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**French Limited Project
Natural Attenuation Progress Report**

1st Quarter, 1996

April, 1996

Submitted to: U.S. Environmental Protection Agency - Region 6
Dallas, TX

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Crosby, TX



199140

TABLE OF CONTENTS

1.0	Introduction	1
2.0	Progress Monitoring	1
3.0	Water Level	1
4.0	Analytical Results	1
5.0	Analytical QA/QC Summary	1
6.0	Data Evaluation	10
6.1	Groundwater Concentrations of Organics	10
6.2	Groundwater Samples	11
6.3	Residual Nitrate	12
7.0	Conclusions/Recommendations	12

Tables

Table 12.1	2
Table 1	5

Figures

Figure 12.1	3
Figure 12.2	4
Figure 1	8
Figure 2	9

Appendices

Appendix A

**French Limited Project
Natural Attenuation Progress Report**

1st Quarter, 1996

1.0 Introduction

The shallow alluvial zone aquifer in the vicinity of the French site has been affected by chemicals which migrated from the main waste lagoon. Bioremediation of the main waste lagoon and a subsurface containment wall have eliminated the source of chemicals to the shallow alluvial zone aquifer. Active remediation of the shallow zone aquifer has reduced the chemicals in the aquifer to the levels where natural attenuation will achieve the aquifer clean-up criteria in 10 years or less.

2.0 Progress Monitoring

Section 12.0 of the Site Closure Plan describes the monitoring and modeling program to measure the natural attenuation progress. Table 12.1 lists the wells that are sampled, measured, and tested for the progress monitoring program; the water level is measured in each well; NO₃, NH₄, PO₄, TOC, acetone, 1,2-DCA, vinyl chloride, benzene, and toluene are analyzed on most wells; As, Pb, and Cr are analyzed on 10 wells. Figures 12.1 and 12.2 show the locations of the progress monitoring wells. Table 12.1 also lists the QAQC samples that are to be collected and analyzed as part of each periodic progress monitoring event.

3.0 Water Level

The water level measurements taken on January 15, 1996, are in Table 1. There were no anomalies in the water level measurements, which were consistent with the shut-down of active aquifer remediation on December 15, 1995. Figures 1 and 2 present the water levels and potentiometric surfaces in the S1 and INT zones, respectively. In general, the groundwater gradient is from outside the main migration control wall to inside the wall; the gradient is toward the south pond due to the lack of rainfall and surface evaporation from the pond; the natural gradient toward the southwest in the INT zone has been re-established.

4.0 Analytical Results

The analytical data for the groundwater samples is in Appendix A.

5.0 Analytical QA/QC Summary

Samples with a suffix of "B" indicate that a field blank was collected at the well location. Two field blanks were collected in this sampling event. These samples are named INT-120B and INT-123B. All analytical results for field blanks were "ND" except for the field blank collected at well INT-120. Orthophosphate-P was detected at 0.9 mg/L in this sample. This concentration is not significant.

Samples with a suffix of "D" indicate that a field duplicate was collected from the well. Three field duplicates were collected in this sampling event. These samples are named INT-022D, INT-118D, and INT-233D. Relative Percent Difference (RPD) could not be calculated for INT-

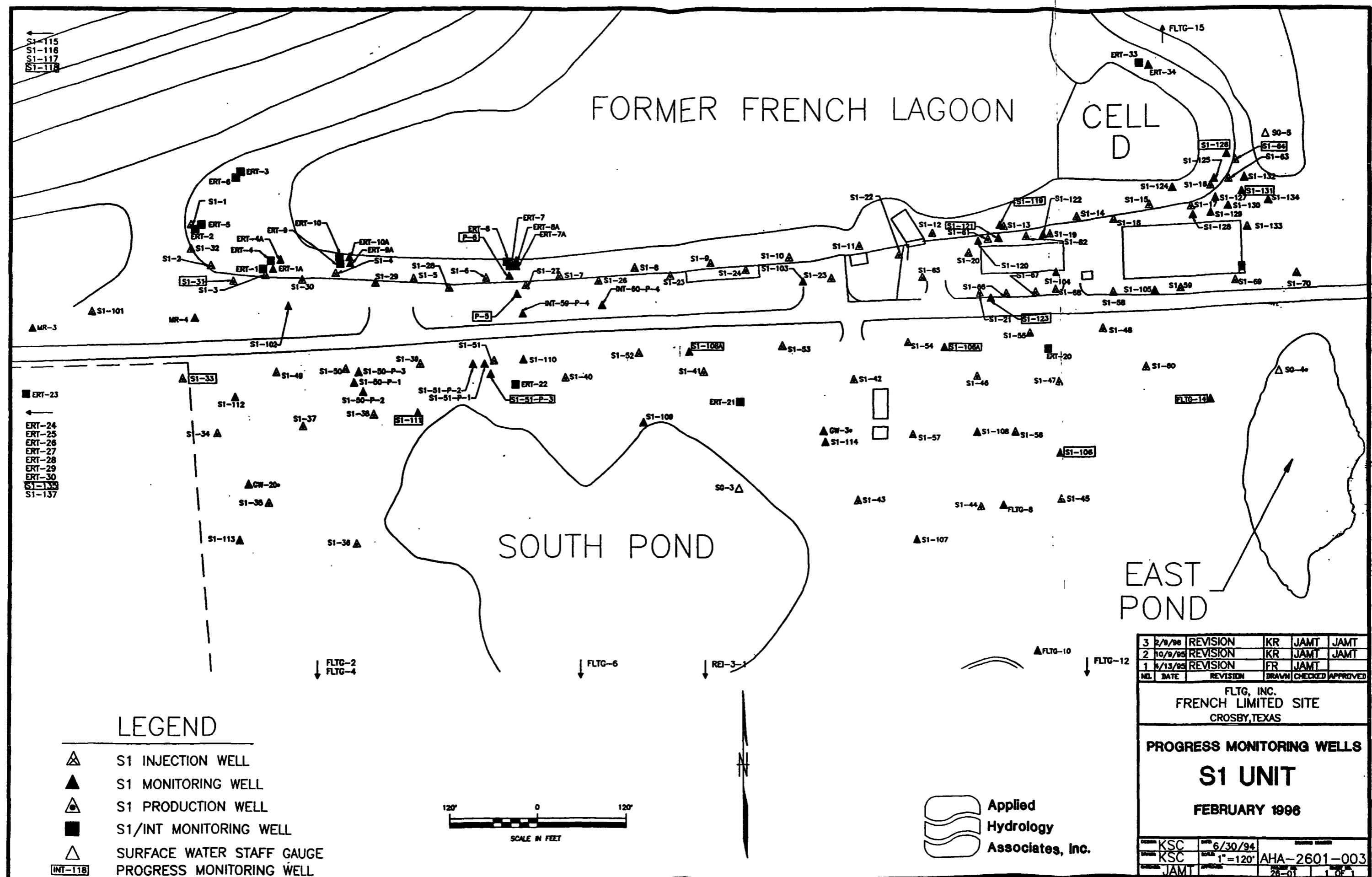
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TABLE 12.1
Progress Monitoring Wells
(1996-2005)

Well No.	Location	Water Level	Analytical Suite								
			NO _x , NH ₄ , PO ₄ , TOC	Acetone	1, 2-DCA	Vinyl Chloride	Benzene	Toluene	As	Pb	Cr
INT-101	200' SW of W end	X	X	X	X	X	X	X	X	X	X
INT-233	40' S of W end	X	X	X	X	X	X	X			
INT-134	W edge of landfill	X	X	X	X	X	X	X			
INT-135	W edge of landfill	X	X	X	X	X	X	X	X	X	X
INT-144	Riendeau Property	X	X	X	X	X	X	X	X	X	X
INT-22	NE corner of landfill	X	X	X	X	X	X	X	X		
INT-214	80'E of NE corner landfill	X	X	X	X	X	X	X			
INT-217	200'W of S. pond	X	X	X	X	X	X	X			
INT-60-P-3	N of GPR, 200'W of MCC-1	X	X	X	X	X	X	X			
INT-59-P-2	N of GPR, 300'W of MCC-1	X							X	X	X
SI-111	NW corner of S. Pond	X							X	X	X
INT-127	S of INT-11 wall	X	X	X	X	X	X	X			
INT-120	W of INT-11 wall	X	X	X	X	X	X	X			
INT-123	E of INT-11 wall	X	X	X	X	X	X	X			
INT-106	50'S of GPR; 100'E of gate	X	X	X	X	X	X	X			
INT-26	S of GPR, 450' W of gate	X	X	X	X	X	X	X			
INT-108	S of GPR, 190'W of gate	X	X	X	X	X	X	X			
FLTG-13	West of east pond	X	X	X	X	X	X	X			
SI-135	W edge, landfill	X	X	X	X	X	X	X	X	X	X
SI-121	Bet. wall & office bldg.	X	X	X	X	X	X	X			
SI-123	30'S of office bldg.	X	X	X	X	X	X	X			
SI-106	250' S of office bldg.	X	X	X	X	X	X	X			
FLTG-14	West of east pond	X	X	X	X	X	X	X			
SI-31	20'S of wall, W end	X	X	X	X	X	X	X	X	X	X
SI-33	NE corner of landfill	X	X	X	X	X	X	X	X	X	X
SI-118	Hwy. 90, far W end	X	X	X	X	X	X	X	X	X	X
INT-118	Hwy. 90, far W end	X	X	X	X	X	X	X	X	X	X
SI-131	30' SE of E end wall	X	X	X	X	X	X	X			
SI-106A	S of GPR, 100'E of gate	X	X	X	X	X	X	X			
SI-108A	S of GPR, 190'W of gate	X	X	X	X	X	X	X			
SI-51-P-3	S of GPR, 450' W of gate	X	X	X	X	X	X	X			
SI-119	Inside wall, office bldg.	X									
SI-126	Inside wall, E end	X									
SI-64	Outside wall, E end	X									
P6	Inside wall, 150'E of W gate	X									
P5	Outside wall, 160'E of W gate	X									

- Notes:
- Include:
 - Three field duplicates
 - Two trip blanks
 - Two field blanks
 - Two laboratory blanks
 - Field measurement of the following to be taken for all wells to be sampled.
 - Temp.
 - EC
 - pH
 - DO
 - All progress monitoring wells will be analyzed for the full priority pollutant list in 1996, 2000, and 2005.

056164



LEGEND

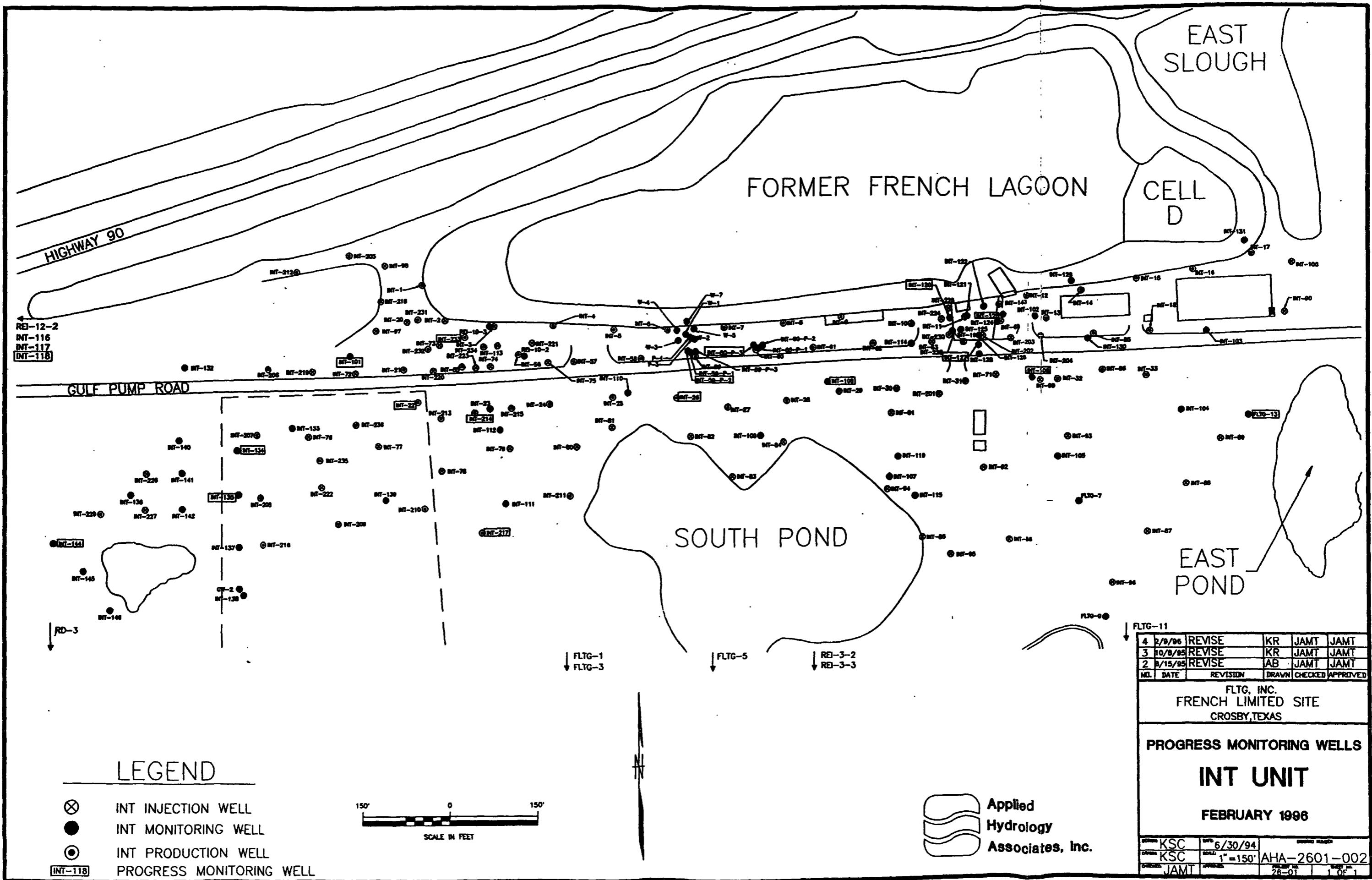
-  S1 INJECTION WELL
 -  S1 MONITORING WELL
 -  S1 PRODUCTION WELL
 -  S1/INT MONITORING WELL
 -  SURFACE WATER STAFF GAUGE
 -  PROGRESS MONITORING WELL



**Applied
Hydrology
Associates, Inc.**

3	2/8/96	REVISION	KR	JAMT	JAMT
2	10/9/95	REVISION	KR	JAMT	JAMT
1	6/13/95	REVISION	FR	JAMT	
NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED
FLTG, INC. FRENCH LIMITED SITE CROSBY, TEXAS					
PROGRESS MONITORING WELLS					
S1 UNIT					
FEBRUARY 1996					
KSC		6/30/94	DRAWN BY		
KSC		1°=120'	AHA-2601-003		
JAMT		APPROVED	26-01	1 OF 1	

FIGURE 12.1



056166

Table 1

Water Level Measurements			
15-Jan-96			
Well ID	DTW (ft)	TOC (ft MSL)	WL (ft MSL)
ERT-01	9.60	18.65	9.05
ERT-02		18.43	NM
ERT-03		15.53	NM
ERT-07		17.96	NM
ERT-08		18.34	NM
ERT-09		18.52	NM
ERT-10		18.54	NM
ERT-20	4.74	11.66	6.92
ERT-21	5.31	13.63	8.32
ERT-22	5.22	11.66	6.44
ERT-23	6.31	15.85	9.54
ERT-24	5.43	12.98	7.55
ERT-25	5.33	15.18	9.85
ERT-26	5.88	15.77	9.89
ERT-27	5.11	18.67	13.56
ERT-28	9.80	22.11	12.31
ERT-29	11.71	21.66	9.95
ERT-30	10.94	19.64	8.70
ERT-33	9.58	15.29	5.71
ERT-34	9.77	15.56	5.79
FLTG-01	2.18	9.84	7.66
FLTG-02	1.21	9.51	8.30
FLTG-03	3.55	10.96	7.41
FLTG-04	3.24	11.28	8.04
FLTG-05	4.03	11.80	7.77
FLTG-06	4.27	12.02	7.75
FLTG-07	4.51	13.31	8.80
FLTG-08	4.19	13.10	8.91
FLTG-09	6.05	14.80	8.75
FLTG-10	6.12	14.87	8.75
FLTG-11	6.81	15.36	8.55
FLTG-12	6.74	15.28	8.54
FLTG-13	2.30	12.02	9.72
FLTG-14	1.58	11.51	9.93
FLTG-15	4.07	12.53	8.46
INT-059-P1	3.43	11.64	8.21
INT-059-P2	3.53	11.68	8.15
INT-059-P4	3.38	11.67	8.29
INT-060-P1	3.45	12.02	8.57
INT-060-P2	4.16	11.99	7.83
INT-060-P4	4.04	12.03	7.99
INT-101	5.41	13.12	7.71
INT-102	6.48	14.92	8.44
INT-103	3.25	11.86	8.61
INT-104	4.64	13.43	8.79
INT-105	3.95	12.64	8.69
INT-106	2.91	11.59	8.68
INT-107	6.99	14.94	7.95
INT-108	6.88	13.50	6.62
INT-109	4.07	11.84	7.77
INT-110	4.91	12.81	7.90

056167

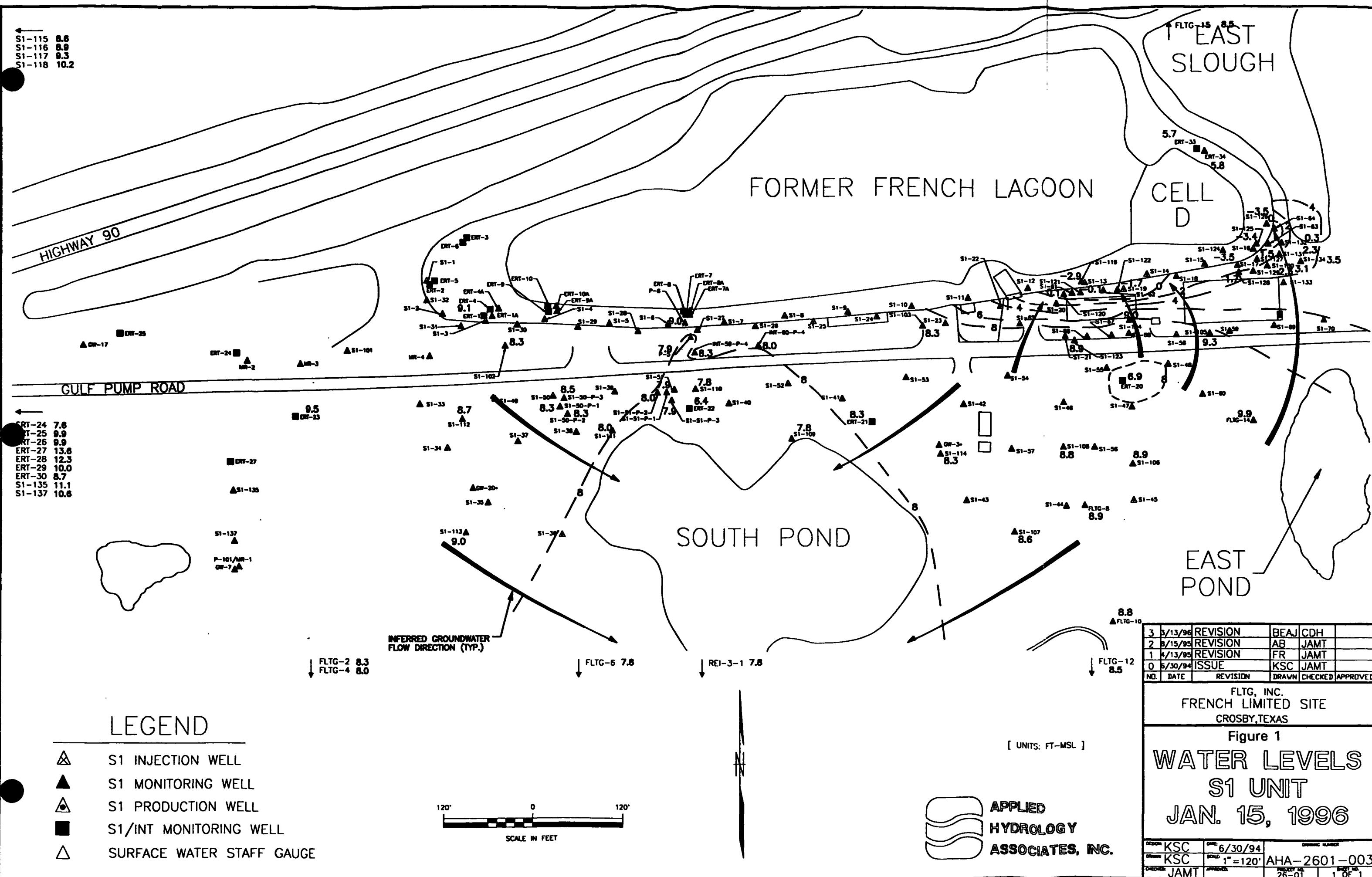
Table 1 (Continued)

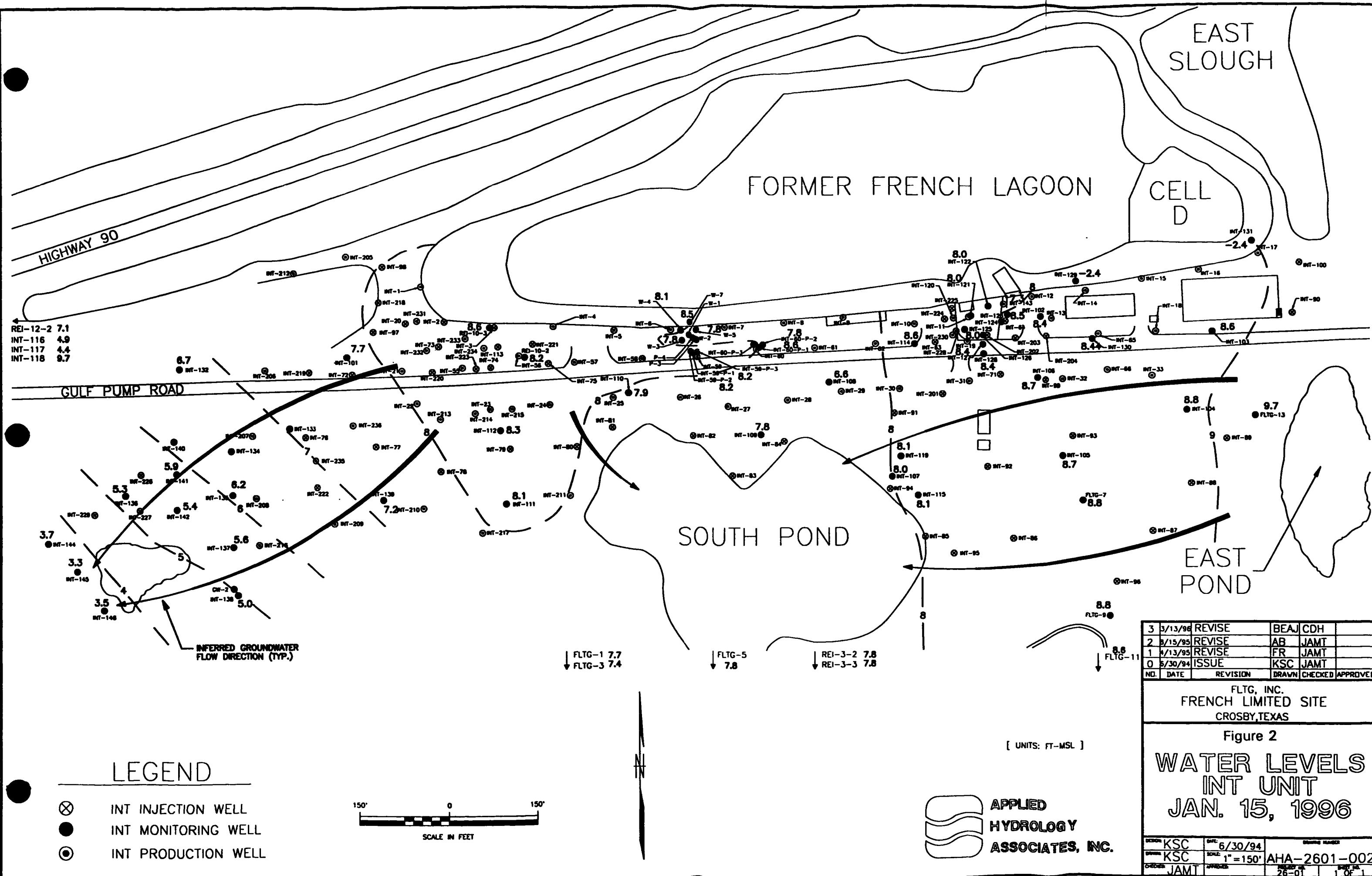
Water Level Measurements			
15-Jan-96			
Well ID	DTW (ft)	TOC (ft MSL)	WL (ft MSL)
INT-111	3.55	11.60	8.05
INT-112	4.47	12.75	8.28
INT-113		15.71	NM
INT-114	3.00	11.55	8.55
INT-115	7.11	15.16	8.05
INT-116	9.93	14.81	4.88
INT-117	16.53	20.96	4.43
INT-118	9.81	19.53	9.72
INT-119	7.34	15.45	8.11
INT-120		15.05	NM
INT-121	7.25	15.25	8.00
INT-122	7.39	15.37	7.98
INT-123	6.59	15.05	8.46
INT-124		14.40	NM
INT-125		13.67	NM
INT-126	3.74	11.72	7.98
INT-127	2.76	11.12	8.36
INT-128	2.73	11.15	8.42
INT-129	7.55	5.14	-2.41
INT-130	2.77	11.21	8.44
INT-131	8.22	5.83	-2.39
INT-132	8.25	14.96	6.71
INT-133		16.89	NM
INT-134		16.79	NM
INT-135	11.81	17.99	6.18
INT-136	9.11	14.40	5.29
INT-137	13.63	19.25	5.62
INT-138	15.16	20.18	5.02
INT-139	12.81	19.97	7.16
INT-140		13.79	NM
INT-141	9.07	14.98	5.91
INT-142	12.16	17.53	5.37
INT-143	7.98	15.32	7.34
INT-144	12.35	16.06	3.71
INT-145	13.21	16.55	3.34
INT-146	13.00	16.54	3.54
P-5	7.24	15.11	7.87
P-6	9.33	18.34	9.01
REI-03-2	4.67	12.47	7.80
REI-03-3	5.35	13.14	7.79
REI-03-4	70.72	13.99	-56.73
REI-7	70.13	13.38	-56.75
REI-10-2	5.93	14.15	8.22
REI-10-3	6.51	15.12	8.61
REI-11	68.31	11.78	-56.53
REI-12-2	5.19	12.27	7.08
REI-3-1	5.65	13.44	7.79
S1-050-P1	4.48	12.75	8.27
S1-050-P2	3.78	12.05	8.27
S1-050-P3	4.31	12.83	8.52
S1-051-P1	4.78	12.68	7.90

056168

Table 1 (Continued)

Water Level Measurements			
15-Jan-96			
Well ID	DTW (ft)	TOC (ft MSL)	WL (ft MSL)
S1-051-P2	4.88	12.91	8.03
S1-051-P3	4.33	12.20	7.87
S1-101		12.77	NM
S1-102	7.36	15.64	8.28
S1-103	6.75	15.04	8.29
S1-104	3.96	12.98	9.02
S1-105	2.58	11.89	9.31
S1-106	5.05	13.97	8.92
S1-107	5.88	14.44	8.56
S1-108	3.80	12.58	8.78
S1-109	4.76	12.51	7.75
S1-110	3.94	11.77	7.83
S1-111	4.37	12.39	8.02
S1-112	3.88	12.53	8.65
S1-113	3.13	12.12	8.99
S1-114	6.74	15.02	8.28
S1-115	4.64	13.27	8.63
S1-116	6.46	15.37	8.91
S1-117	12.19	21.48	9.29
S1-118	8.77	18.99	10.22
S1-119	8.28	5.34	-2.94
S1-120	6.12	6.21	0.09
S1-121	6.18	6.13	-0.05
S1-122	5.31	3.59	-1.72
S1-123	1.81	10.70	8.89
S1-124	9.07	5.58	-3.49
S1-125	8.67	5.24	-3.43
S1-126	8.94	5.49	-3.45
S1-127	3.34	4.88	1.54
S1-128	3.42	5.12	1.70
S1-129	3.11	5.44	2.33
S1-130	2.74	5.85	3.11
S1-131	3.19	5.47	2.28
S1-132	4.15	4.49	0.34
S1-133		5.26	NM
S1-134	2.45	5.98	3.53
S1-135	6.96	18.02	11.06
S1-137	8.47	19.10	10.63
S2-101	70.64	16.53	-54.11
SG-1		9.98	NM
SG2 (Cell D)			
SG-3		1.27	NM
SG4 (E Pond)			
SG-5		5.33	NM
W-3	10.78	18.53	7.75
W-4	10.43	18.51	8.08
W-5	10.70	18.51	7.81
W-7	9.83	18.34	8.51





118D because virtually all compounds were "ND." RPD was outside of QC limits for INT-022D on volatile organic compounds, but was within QC limits on nutrients and metals. RPD was within QC limits on INT-233D for all detected compounds.

Samples INT-123 and INT-120 had surrogate recoveries in the volatiles analysis outside QC limits for both the original sample analysis and a re-analysis. Matrix interference is indicated for these samples. There were no other QC exceptions for these samples.

6.0 Data Evaluation

Results were evaluated as follows:

1. Note concentrations < MCL or ND
2. Note concentrations > MCL, and trends, if any. Recommend action if DL > MCL.
3. Note residual nitrate.

6.1 Groundwater Concentrations of Organics

Groundwater concentrations of organics were reported < MCL or ND in the following wells:

FLTG-013, FLTG-014, INT-060-P3, INT-108, INT-118, INT-118D, INT-120B, INT-123B, INT-144, INT-214, S1-031, S1-033, S1-051-P3, S1-105, S1-106A, S1-108A, S1-111, S1-118, S1-135.

6.2 Groundwater Samples

Groundwater samples from the following wells yielded concentrations in excess of MCL's:

Well	Constituents and Concentrations (mg/L)	Trends	Comments/ Recommended Action
INT-022	benzene 44 vinyl chloride 26	both up from 10/95	
INT-022D	benzene 26	no previous historical	
INT-026	benzene 180	no previous historical	
INT-059-P2	arsenic 68; no VOC results	no previous historical for arsenic	for excess metals, re-sample in April, 1996, using micropurging
INT-101	arsenic 96 benzene 120	both declining	for excess metals, re-sample in April, 1996, using micropurging
INT-106	1,2-DCA 22	slow decline thru '95	
INT-120	1,2-DCA 8,400 vinyl chloride 260	variable in the range 1,400-10,000	
INT-123	1,2-DCA 120 vinyl chloride 15	both declining	
INT-127	benzene 150	steady	
INT-134	1,2-DCA 68 benzene 34 vinyl chloride 190	1,2-DCA steady benzene rising vinyl chloride steady	
INT-135	1,2-DCA 15 vinyl chloride 66	both declining	
INT-217	benzene 22	steady	
INT-233	benzene 720	benzene declining	DL > MCL for most compounds due to high acetone; request lower DL's in the future
INT-233D	benzene 700	no previous historical	DL > MCL for most compounds due to high acetone; request lower DL's in the future
S1-121	1,2-DCA 40 vinyl chloride 17	1,2-DCA steady vinyl chloride variable	
S1-123	1,2-DCA 18 vinyl chloride 4	both increased	
S1-131	benzene 8		

6.3 Residual Nitrate

Residual nitrate exceeded the drinking water standard of 10 mg/L-N at the following wells:

Well	Nitrate (mg/L-N)
INT-60-P3	41.6
INT-120	36.1
INT-123	25.6
S1-031	26.5
S1-033	131.0
S1-106A	92.3
S1-108A	51.6
S1-111	231.0
S1-121	56.2

Nitrate concentrations exceeding the MCL are expected to decline with continuing denitrifying reactions related to intrinsic bioremediation.

7.0 Conclusions/Recommendations

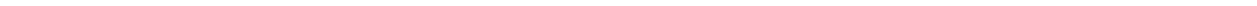
The rate and direction of groundwater migration was consistent with physical conditions and with 30 days after active remediation shut-down. There were no significant trends in the chemical constituents in the groundwater. The public health and the environment are being protected. The 1st quarterly progress monitoring data does not indicate the need to revise the site closure plan.

BOOKMARK

**Natural Attenuation Progress Report
1st Quarter, 1996**

**French Limited Project
FLTG, Inc.**

Appendix A
Analytical Data for Groundwater Samples



French Limited Project

FLTG-013

<u>Compound</u>	<u>Criteria</u>	<u>Units</u>	<u>12 - 92</u>	<u>12 - 93</u>	<u>12 - 94</u>	<u>01 - 96</u>
Dissolved Oxygen		ppm			2.6	1.8
Field pH		pH un			7.8	7.4
Specific Conductivity		umhos			800.0	300.0
Temperature		deg C			21.0	21.0
Total Organic Carbon		ppm			8.1 <	5.0
Ammonia-N		mg/L			< 0.1	< 0.1
Nitrate-N		mg/L			< 2.0	0.4
Orthophosphate-P		mg/L			< 2.0 <	0.1
Potassium		mg/L			0.9	1.1
Arsenic	50	ug/L				
Chromium	100	ug/L				
Lead	15	ug/L				
1,1,1-Trichloroethane	200	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane	2	ug/L	< 5.0	< 2.4	< 2.4	< 2.4
1,1,2-Trichloroethane	5	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane	3500	ug/L	2.0	< 0.6	< 0.6	< 0.6
1,1-Dichloroethene	7	ug/L	< 5.0	< 0.4	< 0.4	< 0.4
1,2-Dichloroethane	5	ug/L	< 5.0	< 0.8	< 0.8	< 0.8
1,2-Dichloroethene (total)	100	ug/L	<	< 2.7	< 2.7	< 2.7
1,2-Dichloropropane	5	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
2-Butanone	1700	ug/L	< 10.0	< 3.5	< 3.5	< 3.5
2-Hexanone	5	ug/L	< 10.0	< 4.2	< 4.2	< 4.2
4-Methyl-2-pentanone	1700	ug/L	< 10.0	< 5.0	< 5.0	< 5.0
Acetone	3500	ug/L	< 10.0	< 6.0	< 6.0	< 6.0
Benzene	5	ug/L	3.0	< 0.3	< 0.3	< 0.3
Chlorodichloromethane		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane		ug/L	< 10.0	< 10.0	< 10.0	< 10.0
Carbon disulfide	3500	ug/L	< 5.0	< 1.6	< 1.6	< 1.6
Carbon tetrachloride	5	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
Chlorobenzene	700	ug/L	< 5.0	< 0.7	< 0.7	< 0.7
Chloroethane	10	ug/L	< 10.0	< 1.4	< 1.4	< 1.4
Chloroform	100	ug/L	< 5.0	< 0.6	< 4.0	< 0.6
Chloromethane		ug/L	< 10.0	< 10.0	< 10.0	< 10.0
Cis-1,3-dichloropropene	5	ug/L	< 5.0	< 0.4	< 0.4	< 0.4
Dibromochloromethane		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	700	ug/L	2.0	< 0.7	< 0.7	< 0.7
Methylene chloride	5	ug/L	< 5.0	< 0.7	< 0.7	< 0.7
Styrene	100	ug/L	< 5.0	< 2.5	< 2.5	< 2.5
Tetrachloroethene	5	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
Toluene	1000	ug/L	3.0	< 0.5	< 0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5	ug/L	< 5.0	< 0.4	< 0.4	< 0.4
Vinyl acetate	35000	ug/L	< 10.0	< 9.0	< 9.0	< 9.0
Vinyl chloride	2	ug/L	< 10.0	< 1.2	< 1.2	< 1.2
Xylene (total)	10000	ug/L	3.0	< 3.0	< 3.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	12 - 92	12 - 93	12 - 94	01 - 96
Dissolved Oxygen		ppm			2.4	1.4
Field pH		pH un			7.8	7.2
Specific Conductivity		umhos			1000.0	220.0
Temperature		deg C			21.0	19.0
Total Organic Carbon		ppm			8.2 <	3.0
Ammonia-N		mg/L			< 0.1	0.5
Nitrate-N		mg/L			< 2.0 <	0.2
Orthophosphate-P		mg/L			< 2.0 <	0.1
Potassium		mg/L			1.8	1.3
Arsenic		50 ug/L				
Chromium		100 ug/L				
Lead		15 ug/L				
1,1,1-Trichloroethane	200	ug/L	< 5.0	< 0.5	< 0.5 <	0.5
1,1,2,2-Tetrachloroethane	2	ug/L	< 5.0	< 2.4	< 2.4 <	2.4
1,1,2-Trichloroethane	5	ug/L	< 5.0	< 0.5	< 0.5 <	0.5
1,1-Dichloroethane	3500	ug/L	< 5.0	< 0.6	< 0.6 <	0.6
1,1-Dichloroethene	7	ug/L	< 5.0	< 0.4	< 0.4 <	0.4
1,2-Dichloroethane	5	ug/L	< 5.0	< 0.8	< 0.8 <	0.8
1,2-Dichloroethene (total)	100	ug/L	< 5.0	< 2.7	< 2.7 <	2.7
1,2-Dichloropropane	5	ug/L	< 5.0	< 0.5	< 0.5 <	0.5
2-Butanone	1700	ug/L	< 10.0	< 3.5	< 3.5 <	3.5
2-Hexanone	5	ug/L	< 10.0	< 4.2	< 4.2 <	4.2
4-Methyl-2-pentanone	1700	ug/L	< 10.0	< 5.0	< 5.0 <	5.0
Acetone	3500	ug/L	< 10.0	< 6.0	< 6.0 <	6.0
Benzene	5	ug/L	2.0 <	0.3 <	0.3 <	0.3
Bromodichloromethane		ug/L	< 5.0	< 5.0	< 5.0 <	5.0
Bromoform		ug/L	< 5.0	< 5.0	< 5.0 <	5.0
Bromomethane		ug/L	< 10.0	< 10.0	< 10.0 <	10.0
Carbon disulfide	3500	ug/L	< 5.0	< 1.6	< 1.6 <	1.6
Carbon tetrachloride	5	ug/L	< 5.0	< 0.5	< 0.5 <	0.5
Chlorobenzene	700	ug/L	< 5.0	< 0.7	< 0.7 <	0.7
Chloroethane	10	ug/L	< 10.0	< 1.4	< 1.4 <	1.4
Chloroform	100	ug/L	< 5.0	< 0.6	< 0.6 <	0.6
Chloromethane		ug/L	< 10.0	< 10.0	< 10.0 <	10.0
Cis-1,3-dichloropropene	5	ug/L	< 5.0	< 0.4	< 0.4 <	0.4
Dibromochloromethane		ug/L	< 5.0	< 5.0	< 5.0 <	5.0
Ethylbenzene	700	ug/L	< 5.0	< 0.7	< 0.7 <	0.7
Methylene chloride	5	ug/L	< 5.0	< 0.7	< 3.0 <	0.7
Styrene	100	ug/L	< 5.0	< 2.5	< 2.5 <	2.5
Tetrachloroethene	5	ug/L	< 5.0	< 0.5	< 0.5 <	0.5
Toluene	1000	ug/L	2.0 <	0.5 <	0.5 <	0.5
Trans-1,3-dichloropropene		ug/L	< 5.0	< 5.0	< 5.0 <	5.0
Trichloroethene	5	ug/L	< 5.0	< 0.4	< 0.4 <	0.4
Vinyl acetate	35000	ug/L	< 10.0	< 9.0	< 9.0 <	9.0
Vinyl chloride	2	ug/L	< 10.0	< 1.2	< 1.2 <	1.2
Xylene (total)	10000	ug/L	4.0 <	3.0 <	3.0 <	3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	04 - 95	10 - 95	01 - 96
Dissolved Oxygen		ppm		4.2	1.8
Field pH		pH un		7.1	6.9
Specific Conductivity		umhos		850.0	550.0
Temperature		deg C		24.0	23.0
Total Organic Carbon		ppm	160.0	25.0	< 0.4
Ammonia-N		mg/L		0.8	0.8
Nitrate-N		mg/L		16.7	2.0
Orthophosphate-P		mg/L	<	0.2	2.6
Potassium		mg/L		83.8	31.7
Arsenic	50	ug/L			21.0
Chromium	100	ug/L		<	10.0
Lead	15	ug/L		<	5.0
1,1,1-Trichloroethane	200	ug/L	<	0.5	< 0.5
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4	< 2.4
1,1,2-Trichloroethane	5	ug/L	<	0.5	< 0.5
1,1-Dichloroethane	3500	ug/L		8.0	< 0.6
1,1-Dichloroethene	7	ug/L	<	0.4	< 0.4
1,2-Dichloroethane	5	ug/L		9.0	< 0.8
1,2-Dichloroethene (total)	100	ug/L		5.0	< 2.7
1,2-Dichloropropane	5	ug/L	<	0.5	< 0.5
2-Butanone	1700	ug/L	<	3.5	< 3.5
2-Hexanone	5	ug/L	<	4.2	< 4.2
4-Methyl-2-pentanone	1700	ug/L	<	5.0	< 5.0
Acetone	3500	ug/L	<	6.0	< 6.0
Benzene	5	ug/L		9.0	44.0
Chlorodichloromethane		ug/L	<	5.0	< 5.0
Chloroform		ug/L	<	5.0	< 5.0
Bromomethane		ug/L	<	10.0	< 10.0
Carbon disulfide	3500	ug/L	<	1.6	< 1.6
Carbon tetrachloride	5	ug/L	<	0.5	< 0.5
Chlorobenzene	700	ug/L	<	0.7	< 0.7
Chloroethane	10	ug/L		19.0	< 1.4
Chloroform	100	ug/L	<	0.6	< 0.6
Chloromethane		ug/L	<	10.0	< 10.0
Cis-1,3-dichloropropene	5	ug/L	<	0.4	< 0.4
Dibromochloromethane		ug/L	<	5.0	< 5.0
Ethylbenzene	700	ug/L	<	0.7	< 0.7
Methylene chloride	5	ug/L	<	0.7	< 0.7
Styrene	100	ug/L	<	2.5	< 2.5
Tetrachloroethene	5	ug/L	<	0.5	< 0.5
Toluene	1000	ug/L	<	0.5	3.0
Trans-1,3-dichloropropene		ug/L	<	5.0	< 5.0
Trichloroethene	5	ug/L	<	0.4	< 0.4
Vinyl acetate	35000	ug/L	<	9.0	< 9.0
Vinyl chloride	2	ug/L		19.0	26.0
Xylene (total)	10000	ug/L		4.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056178**French Limited Project****INT-026**

<u>Compound</u>	<u>Criteria</u>	<u>Units</u>	<u>04 - 95</u>	<u>01 - 96</u>		
Dissolved Oxygen		ppm		2.5		
Field pH		pH un		6.4		
Specific Conductivity		umhos		800.0		
Temperature		deg C		22.0		
Total Organic Carbon		ppm	107.0	<	3.0	
Ammonia-N		mg/L		1.2		
Nitrate-N		mg/L		4.0		
Orthophosphate-P		mg/L		586.0		
Potassium		mg/L		926.0		
Arsenic	50	ug/L				
Chromium	100	ug/L				
Lead	15	ug/L				
1,1,1-Trichloroethane	200	ug/L	<	0.5		
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4		
1,1,2-Trichloroethane	5	ug/L	<	0.5		
1,1-Dichloroethane	3500	ug/L	<	0.6		
1,1-Dichloroethene	7	ug/L	<	0.4		
1,2-Dichloroethane	5	ug/L	<	0.8		
1,2-Dichloroethene (total)	100	ug/L	<	2.7		
1,2-Dichloropropane	5	ug/L	<	0.5		
2-Butanone	1700	ug/L	<	3.5		
2-Hexanone	5	ug/L	<	4.2		
4-Methyl-2-pentanone	1700	ug/L	<	5.0		
Acetone	3500	ug/L	<	6.0		
Benzene	5	ug/L		180.0		
Chlorodichloromethane		ug/L	<	5.0		
Chloroform		ug/L	<	5.0		
Bromomethane		ug/L	<	10.0		
Carbon disulfide	3500	ug/L	<	1.6		
Carbon tetrachloride	5	ug/L	<	0.5		
Chlorobenzene	700	ug/L	<	0.7		
Chloroethane	10	ug/L	<	1.4		
Chloroform	100	ug/L	<	0.6		
Chloromethane		ug/L	<	10.0		
Cis-1,3-dichloropropene	5	ug/L	<	0.4		
Dibromochloromethane		ug/L	<	5.0		
Ethylbenzene	700	ug/L	<	0.7		
Methylene chloride	5	ug/L	<	0.7		
Styrene	100	ug/L	<	2.5		
Tetrachloroethene	5	ug/L	<	0.5		
Toluene	1000	ug/L		7.0		
Trans-1,3-dichloropropene		ug/L	<	5.0		
Trichloroethene	5	ug/L	<	0.4		
Vinyl acetate	35000	ug/L	<	9.0		
Vinyl chloride	2	ug/L	<	1.2		
Xylene (total)	10000	ug/L	<	3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056179

French Limited Project

INT-059-P-2

Compound	Criteria	Units	12 - 92	12 - 93	12 - 94	01 - 96
Dissolved Oxygen		ppm				0.7
Field pH		pH un				7.0
Specific Conductivity		umhos				230.0
Temperature		deg C				23.0
Total Organic Carbon		ppm			18.4 <	5.0
Ammonia-N		mg/L				0.4
Nitrate-N		mg/L			< 2.0	
Orthophosphate-P		mg/L				2.6
Potassium		mg/L				
Arsenic	50	ug/L				68.0
Chromium	100	ug/L			< 10.0	
Lead	15	ug/L			< 5.0	
1,1,1-Trichloroethane	200	ug/L	< 5000.0	< 0.5	< 0.5	
1,1,2,2-Tetrachloroethane	2	ug/L	< 5000.0	< 2.4	< 2.4	
1,1,2-Trichloroethane	5	ug/L	< 5000.0	< 0.5	< 0.5	
1,1-Dichloroethane	3500	ug/L	< 5000.0	35.0	< 0.6	
1,1-Dichloroethene	7	ug/L	< 5000.0	< 0.4	< 0.4	
1,2-Dichloroethane	5	ug/L	< 5000.0	12.0	< 0.8	
1,2-Dichloroethene (total)	100	ug/L	< 5000.0	< 2.7	< 2.7	
1,2-Dichloropropane	5	ug/L	< 5000.0	< 0.5	< 0.5	
2-Butanone	1700	ug/L	< 10000.0	531.0	< 3.5	
2-Hexanone	5	ug/L	< 10000.0	17.0	< 4.2	
4-Methyl-2-pentanone	1700	ug/L	< 10000.0	138.0	< 5.0	
Acetone	3500	ug/L	100000.0	9713.0	< 6.0	
Benzene	5	ug/L	< 5000.0	443.0	< 21.0	
Chlorodichloromethane		ug/L	< 5000.0	< 5.0	< 5.0	
Chloroform		ug/L	< 5000.0	< 5.0	< 5.0	
Bromomethane		ug/L	< 10000.0	< 10.0	< 10.0	
Carbon disulfide	3500	ug/L	< 5000.0	< 1.6	< 1.6	
Carbon tetrachloride	5	ug/L	< 5000.0	< 0.5	< 0.5	
Chlorobenzene	700	ug/L	< 5000.0	< 5.0	< 0.7	
Chloroethane	10	ug/L	< 10000.0	< 95.0	< 1.4	
Chloroform	100	ug/L	< 5000.0	< 0.6	< 0.6	
Chloromethane		ug/L	< 10000.0	< 10.0	< 10.0	
Cis-1,3-dichloropropene	5	ug/L	< 5000.0	< 0.4	< 0.4	
Dibromochloromethane		ug/L	< 5000.0	< 5.0	< 5.0	
Ethylbenzene	700	ug/L	< 5000.0	113.0	< 0.7	
Methylene chloride	5	ug/L	< 5000.0	4.0	< 0.7	
Styrene	100	ug/L	< 5000.0	< 2.5	< 2.5	
Tetrachloroethene	5	ug/L	< 5000.0	< 0.5	< 0.5	
Toluene	1000	ug/L	< 5000.0	97.0	< 0.5	
Trans-1,3-dichloropropene		ug/L	< 5000.0	< 5.0	< 5.0	
Trichloroethene	5	ug/L	< 5000.0	< 0.4	< 0.4	
Vinyl acetate	35000	ug/L	< 10000.0	< 9.0	< 9.0	
Vinyl chloride	2	ug/L	< 10000.0	24.0	< 1.2	
Xylene (total)	10000	ug/L	< 5000.0	118.0	< 3.0	

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	01 - 96				
Dissolved Oxygen		ppm	15.0				
Acid pH		pH un	6.8				
Total Conductivity		umhos	500.0				
Temperature		deg C	22.0				
Total Organic Carbon		ppm	< 3.0				
Ammonia-N		mg/L	< 0.1				
Nitrate-N		mg/L	41.6				
Orthophosphate-P		mg/L	0.2				
Potassium		mg/L	37.9				
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L	< 0.5				
1,1,2,2-Tetrachloroethane		2 ug/L	< 2.4				
1,1,2-Trichloroethane		5 ug/L	< 0.5				
1,1-Dichloroethane		3500 ug/L	< 0.6				
1,1-Dichloroethene		7 ug/L	< 0.4				
1,2-Dichloroethane		5 ug/L	< 0.8				
1,2-Dichloroethene (total)		100 ug/L	< 2.7				
1,2-Dichloropropane		5 ug/L	< 0.5				
2-Butanone		1700 ug/L	< 3.5				
2-Hexanone		5 ug/L	< 4.2				
4-Methyl-2-pentanone		1700 ug/L	< 5.0				
Acetone		3500 ug/L	< 6.0				
Benzene		5 ug/L	< 0.3				
Chlorodichloromethane		ug/L	< 5.0				
Chloroform		ug/L	< 5.0				
Bromomethane		ug/L	< 10.0				
Carbon disulfide		3500 ug/L	< 1.6				
Carbon tetrachloride		5 ug/L	< 0.5				
Chlorobenzene		700 ug/L	< 0.7				
Chloroethane		10 ug/L	< 1.4				
Chloroform		100 ug/L	< 0.6				
Chloromethane		ug/L	< 10.0				
Cis-1,3-dichloropropene		5 ug/L	< 0.4				
Dibromochloromethane		ug/L	< 5.0				
Ethylbenzene		700 ug/L	< 0.7				
Methylene chloride		5 ug/L	< 0.7				
Styrene		100 ug/L	< 2.5				
Tetrachloroethene		5 ug/L	< 0.5				
Toluene		1000 ug/L	< 0.5				
Trans-1,3-dichloropropene		ug/L	< 5.0				
Trichloroethene		5 ug/L	< 0.4				
Vinyl acetate		35000 ug/L	< 9.0				
Vinyl chloride		2 ug/L	< 1.2				
Xylene (total)		10000 ug/L	< 3.0				

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056181

French Limited Project

INT-101

Compound	Criteria	Units	12 - 93	12 - 94	06 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	2.9	2.6	0.3	0.5	1.0
Field pH		pH un	6.8	6.7	6.7	6.9	7.0
Specific Conductivity		umhos	1000.0	1550.0	1100.0	500.0	500.0
Temperature		deg C	22.0	21.0	23.0	23.0	23.0
Total Organic Carbon		ppm	104.0	39.0		84.0	< 3.0
Ammonia-N		mg/L		0.1	0.1	< 0.1	< 0.1
Nitrate-N		mg/L	< 0.1	< 2.0	< 0.2	< 0.2	< 0.2
Orthophosphate-P		mg/L	0.1	< 2.0	< 0.3	< 0.1	< 0.1
Potassium		mg/L	< 1120.0	1660.0	1.7	1.4	0.7
Arsenic	50	ug/L	103.0	130.0		115.0	96.0
Chromium	100	ug/L	< 4.0	< 2.8	< 10.0	< 10.0	
Lead	15	ug/L	< 41.0	< 2.5	< 5.0	< 5.0	
1,1,1-Trichloroethane	200	ug/L	< 2.5	< 2.5	< 1.0	< 1.7	< 0.5
1,1,2,2-Tetrachloroethane	2	ug/L	< 12.0	< 12.0	< 4.8	< 7.9	< 2.4
1,1,2-Trichloroethane	5	ug/L	< 2.5	< 2.5	< 1.0	< 1.7	< 0.5
1,1-Dichloroethane	3500	ug/L	58.0	< 3.0	< 1.2	< 2.0	< 0.6
1,1-Dichloroethene	7	ug/L	< 2.0	< 2.0	< 0.8	< 1.3	< 0.4
1,2-Dichloroethane	5	ug/L	26.0	< 4.0	< 1.6	< 2.6	< 0.8
1,2-Dichloroethene (total)	100	ug/L	< 13.5	< 13.5	< 5.4	< 8.9	< 2.7
1,2-Dichloropropane	5	ug/L	< 2.5	< 2.5	< 1.0	< 1.7	< 0.5
2-Butanone	1700	ug/L	< 17.5	< 17.5	< 7.0	< 11.6	< 3.5
2-Hexanone	5	ug/L	< 21.0	< 21.0	< 8.4	< 13.9	< 4.2
4-Methyl-2-pentanone	1700	ug/L	< 25.0	< 25.0	< 10.0	< 16.5	< 5.0
Acetone	3500	ug/L	< 30.0	< 30.0	< 12.0	< 19.8	< 6.0
Benzene	5	ug/L	497.0	530.0	220.0	218.0	120.0
Chlorodichloromethane		ug/L	< 25.0	< 25.0	< 10.0	< 16.5	< 5.0
Chloroform		ug/L	< 25.0	< 25.0	< 10.0	< 16.5	< 5.0
Bromomethane		ug/L	< 50.0	< 50.0	< 20.0	< 33.0	< 10.0
Carbon disulfide	3500	ug/L	< 8.0	< 8.0	< 3.2	< 5.3	< 1.6
Carbon tetrachloride	5	ug/L	< 2.5	< 2.5	< 1.0	< 1.7	< 0.5
Chlorobenzene	700	ug/L	< 3.5	< 3.5	< 1.4	< 2.3	< 0.7
Chloroethane	10	ug/L	< 7.0	< 7.0	< 2.8	< 4.6	< 1.4
Chloroform	100	ug/L	< 3.0	< 3.0	< 1.2	< 2.0	< 0.6
Chloromethane		ug/L	< 50.0	< 50.0	< 20.0	< 33.0	< 10.0
Cis-1,3-dichloropropene	5	ug/L	< 2.0	< 2.0	< 0.8	< 1.3	< 0.4
Dibromochloromethane		ug/L	< 25.0	< 25.0	< 10.0	< 16.5	< 5.0
Ethylbenzene	700	ug/L	64.0	37.0	5.0	< 2.3	< 0.7
Methylene chloride	5	ug/L	< 3.5	< 3.5	< 1.4	< 2.3	< 0.7
Styrene	100	ug/L	< 12.5	< 12.5	< 5.0	< 8.3	< 2.5
Tetrachloroethene	5	ug/L	< 2.5	< 2.5	< 1.0	< 1.7	< 0.5
Toluene	1000	ug/L	25.0	< 2.5	< 1.0	< 1.7	< 0.5
Trans-1,3-dichloropropene		ug/L	< 25.0	< 25.0	< 10.0	< 16.5	< 5.0
Trichloroethene	5	ug/L	< 2.0	< 2.0	< 0.8	< 1.3	< 0.4
Vinyl acetate	35000	ug/L	< 45.0	< 45.0	< 18.0	< 29.7	< 9.0
Vinyl chloride	2	ug/L	< 6.0	< 6.0	< 2.4	< 4.0	< 1.2
Xylene (total)	10000	ug/L	53.0	< 15.0	< 6.0	< 9.9	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056182

French Limited Project

INT-106

Compound	Criteria	Units	12 - 94	05 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	15.0	0.4	0.3	0.4	0.4
Field pH		pH un	7.6	6.7	6.6	7.0	6.9
Specific Conductivity		umhos	800.0	1250.0	950.0	550.0	550.0
Temperature		deg C	24.0	24.0	23.0	23.0	23.0
Total Organic Carbon		ppm	3.1	47.0	51.0	30.0	< 1.2
Ammonia-N		mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Nitrate-N		mg/L	24.7	2.3	0.7	13.4	3.0
Orthophosphate-P		mg/L	< 2.0	< 0.7	< 0.1	< 0.1	< 0.1
Potassium		mg/L	13.0	3.3	3.0	3.1	2.7
Arsenic		ug/L	50				
Chromium		ug/L	100				
Lead		ug/L	15				
1,1,1-Trichloroethane		ug/L	< 200	0.5	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane		ug/L	< 2	2.4	< 2.4	< 2.4	< 2.4
1,1,2-Trichloroethane		ug/L	< 5	0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane		ug/L	< 3500	3.0	70.0	57.0	17.0
1,1-Dichloroethene		ug/L	< 7	0.4	< 0.4	< 0.4	< 0.4
1,2-Dichloroethane		ug/L	< 5	3.0	140.0	110.0	43.0
1,2-Dichloroethene (total)		ug/L	< 100	2.7	11.0	< 2.7	< 2.7
1,2-Dichloropropane		ug/L	< 5	0.5	< 0.5	< 0.5	< 0.5
2-Butanone		ug/L	< 1700	3.5	< 3.5	< 3.5	< 3.5
2-Hexanone		ug/L	< 5	4.2	< 4.2	< 4.2	< 4.2
4-Methyl-2-pentanone		ug/L	< 1700	5.0	< 5.0	< 5.0	< 5.0
Acetone		ug/L	< 3500	6.0	< 6.0	< 6.0	< 6.0
Benzene		ug/L	< 5	0.3	23.0	22.0	< 0.3
Bromodichloromethane		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Bromoform		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Bromomethane		ug/L	<	10.0	< 10.0	< 10.0	< 10.0
Carbon disulfide		ug/L	< 3500	1.6	< 1.6	< 1.6	< 1.6
Carbon tetrachloride		ug/L	< 5	0.5	< 0.5	< 0.5	< 0.5
Chlorobenzene		ug/L	< 700	0.7	< 0.7	< 0.7	< 0.7
Chloroethane		ug/L	< 10	1.4	< 1.4	< 1.4	< 1.4
Chloroform		ug/L	< 100	62.0	160.0	3.0	23.0
Chloromethane		ug/L	<	10.0	< 10.0	< 10.0	< 10.0
Cis-1,3-dichloropropene		ug/L	< 5	0.4	< 0.4	< 0.4	< 0.4
Dibromochloromethane		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene		ug/L	< 700	0.7	< 0.7	< 0.7	< 0.7
Methylene chloride		ug/L	< 5	3.0	< 3.0	< 0.7	< 0.7
Styrene		ug/L	< 100	2.5	< 2.5	< 2.5	< 2.5
Tetrachloroethene		ug/L	< 5	0.5	5.0	< 2.0	< 0.5
Toluene		ug/L	< 1000	0.5	< 0.5	< 0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Trichloroethene		ug/L	< 5	0.4	3.0	< 3.0	< 0.4
Vinyl acetate		ug/L	< 35000	9.0	< 9.0	< 9.0	< 9.0
Vinyl chloride		ug/L	< 2	1.2	17.0	23.0	< 9.0
Xylene (total)		ug/L	< 10000	3.0	< 3.0	< 3.0	< 3.0

= Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

French Limited Project

INT-108

Compound	Criteria	Units	12 - 94	05 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	2.1	1.5	1.5	3.8	0.6
Acid pH		pH un	7.0	6.6	6.5	6.8	6.8
Specific Conductivity		umhos	400.0	460.0	480.0	410.0	390.0
Temperature		deg C	25.0	23.0	25.0	23.0	23.0
Total Organic Carbon		ppm	14.0		13.0	7.0	< 0.4
Ammonia-N		mg/L		1.1	3.2	< 0.1	1.0
Nitrate-N		mg/L	<	2.0	< 0.2	0.5	< 0.2
Orthophosphate-P		mg/L		4.4	1.6	1.9	0.3
Potassium		mg/L		8.5	22.0	44.1	9.8
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L	<	0.5	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane		2 ug/L	<	2.4	< 2.4	< 2.4	< 2.4
1,1,2-Trichloroethane		5 ug/L	<	0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane		3500 ug/L	<	0.6	< 0.6	< 0.6	< 0.6
1,1-Dichloroethene		7 ug/L	<	0.4	< 0.4	< 0.4	< 0.4
1,2-Dichloroethane		5 ug/L	<	0.8	< 0.8	25.0	< 0.8
1,2-Dichloroethene (total)		100 ug/L	<	2.7	< 2.7	< 2.7	< 2.7
1,2-Dichloropropane		5 ug/L	<	0.5	< 0.5	< 0.5	< 0.5
2-Butanone		1700 ug/L	<	3.5	< 3.5	< 3.5	< 3.5
2-Hexanone		5 ug/L	<	4.2	< 4.2	< 4.2	< 4.2
4-Methyl-2-pentanone		1700 ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Acetone		3500 ug/L	<	6.0	< 6.0	< 6.0	< 6.0
Benzene		5 ug/L	<	0.3	< 0.3	3.0	< 0.3
Bromodichloromethane		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Bromoform		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Bromomethane		ug/L	<	10.0	< 10.0	< 10.0	< 10.0
Carbon disulfide		3500 ug/L	<	1.6	< 1.6	< 1.6	< 1.6
Carbon tetrachloride		5 ug/L	<	0.5	< 0.5	< 0.5	< 0.5
Chlorobenzene		700 ug/L	<	0.7	< 0.7	< 0.7	< 0.7
Chloroethane		10 ug/L	<	1.4	< 1.4	< 1.4	< 1.4
Chloroform		100 ug/L	<	0.6	< 0.6	18.0	< 0.6
Chloromethane		ug/L	<	10.0	< 10.0	< 10.0	< 10.0
Cis-1,3-dichloropropene		5 ug/L	<	0.4	< 0.4	< 0.4	< 0.4
Dibromochloromethane		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene		700 ug/L	<	0.7	< 0.7	< 0.7	< 0.7
Methylene chloride		5 ug/L		5.0	< 0.7	< 0.7	< 0.7
Styrene		100 ug/L	<	2.5	< 2.5	< 2.5	< 2.5
Tetrachloroethene		5 ug/L	<	0.5	< 0.5	9.0	< 0.5
Toluene		1000 ug/L	<	0.5	< 0.5	< 0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	<	5.0	< 5.0	< 5.0	< 5.0
Trichloroethene		5 ug/L	<	0.4	< 0.4	3.0	< 0.4
Vinyl acetate		35000 ug/L	<	9.0	< 9.0	< 9.0	< 9.0
Vinyl chloride		2 ug/L	<	1.2	< 1.2	< 1.2	< 1.2
Xylene (total)		10000 ug/L	<	3.0	< 3.0	< 3.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

French Limited Project

INT-118

Compound	Criteria	Units	12 - 92	12 - 93	12 - 94	12 - 95	01 - 96
Dissolved Oxygen		ppm	3.9		2.0	1.3	1.1
Acid pH		pH un	7.0		8.1	8.2	8.3
Specific Conductivity		umhos	355.0		280.0	210.0	245.0
Temperature		deg C	24.4		240.0	24.0	24.0
Total Organic Carbon		ppm	1.5	4.2	5.0	2.4	< 5.0
Ammonia-N		mg/L			< 0.1	< 0.1	0.1
Nitrate-N		mg/L			< 2.0		0.2
Orthophosphate-P		mg/L			< 2.0	< 0.1	0.1
Potassium		mg/L			2620.0		1.2
Arsenic	50	ug/L			< 3.9	< 10.0	
Chromium	100	ug/L			5.9	< 10.0	
Lead	15	ug/L			< 2.5	< 5.0	
1,1,1-Trichloroethane	200	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
1,1,2,2-Tetrachloroethane	2	ug/L	<	5.0 <	2.4 <	2.4 <	2.4 <
1,1,2-Trichloroethane	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
1,1-Dichloroethane	3500	ug/L	<	5.0 <	0.6 <	0.6 <	0.6 <
1,1-Dichloroethene	7	ug/L	<	5.0 <	0.4 <	0.4 <	0.4 <
1,2-Dichloroethane	5	ug/L	<	5.0 <	4.0 <	0.8 <	0.8 <
1,2-Dichloroethene (total)	100	ug/L	<	5.0 <	2.7 <	2.7 <	2.7 <
1,2-Dichloropropane	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
2-Butanone	1700	ug/L	<	10.0 <	3.5 <	3.5 <	3.5 <
2-Hexanone	5	ug/L	<	10.0 <	4.2 <	4.2 <	4.2 <
4-Methyl-2-pentanone	1700	ug/L	<	10.0 <	5.0 <	5.0 <	5.0 <
Acetone	3500	ug/L	<	10.0 <	6.0 <	6.0 <	6.0 <
Benzene	5	ug/L	<	5.0 <	0.3 <	0.3 <	0.3 <
Bromodichloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Bromoform		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Bromomethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0 <
Carbon disulfide	3500	ug/L	<	5.0 <	1.6 <	1.6 <	1.6 <
Carbon tetrachloride	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
Chlorobenzene	700	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Chloroethane	10	ug/L	<	10.0 <	1.4 <	1.4 <	1.4 <
Chloroform	100	ug/L	<	5.0 <	6.0 <	0.6 <	0.6 <
Chloromethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0 <
Cis-1,3-dichloropropene	5	ug/L	<	5.0 <	0.4 <	0.4 <	0.4 <
Dibromochloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Ethylbenzene	700	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Methylene chloride	5	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Styrene	100	ug/L	<	5.0 <	2.5 <	2.5 <	2.5 <
Tetrachloroethene	5	ug/L	<	5.0 <	4.0 <	0.5 <	0.5 <
Toluene	1000	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
Trans-1,3-dichloropropene		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Trichloroethene	5	ug/L	<	5.0 <	0.4 <	0.4 <	0.4 <
Vinyl acetate	35000	ug/L	<	10.0 <	9.0 <	9.0 <	9.0 <
Vinyl chloride	2	ug/L	<	10.0 <	1.2 <	1.2 <	1.2 <
Xylene (total)	10000	ug/L	<	5.0 <	3.0 <	3.0 <	3.0 <

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056185 -**French Limited Project****INT-120**

Compound	Criteria	Units	12 - 94	06 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	2.0	15.0	15.0	3.8	15.0
Acid pH		pH un	7.0	7.3		7.3	7.2
Total Conductivity		umhos	800.0	700.0		1300.0	900.0
Temperature		deg C	22.0	24.0	23.0	23.0	24.0
Total Organic Carbon		ppm			32.0	18.0	< 150.0
Ammonia-N		mg/L	0.2	0.2		0.1	0.9
Nitrate-N		mg/L	< 2.0	21.3		329.0	36.1
Orthophosphate-P		mg/L	< 2.0	< 0.2		37.4	470.0
Potassium		mg/L		9.0		94.1	834.0
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane	200 ug/L	<	50.0	< 5.0		< 10.0	< 25.0
1,1,2,2-Tetrachloroethane	2 ug/L	<	240.0	< 24.0		< 48.0	< 120.0
1,1,2-Trichloroethane	5 ug/L	<	50.0	< 5.0		< 10.0	< 25.0
1,1-Dichloroethane	3500 ug/L		340.0	37.0		53.0	< 30.0
1,1-Dichloroethene	7 ug/L	<	40.0	< 4.0		< 8.0	< 20.0
1,2-Dichloroethane	5 ug/L		10000.0	1500.0		1400.0	8400.0
1,2-Dichloroethene (total)	100 ug/L		490.0	38.0		54.0	< 135.0
1,2-Dichloropropane	5 ug/L	<	50.0	< 5.0		< 10.0	< 25.0
2-Butanone	1700 ug/L	<	350.0	< 35.0		< 70.0	< 175.0
2-Hexanone	5 ug/L	<	420.0	< 42.0		< 84.0	< 210.0
4-Methyl-2-pentanone	1700 ug/L	<	500.0	< 50.0		< 100.0	< 250.0
Acetone	3500 ug/L	<	600.0	160.0		< 120.0	< 300.0
Benzene	5 ug/L	<	30.0	< 3.0		< 6.0	< 15.0
Bromodichloromethane	ug/L	<	500.0	< 50.0		< 100.0	< 250.0
Bromoform	ug/L	<	500.0	< 50.0		< 100.0	< 250.0
Bromomethane	ug/L	<	1000.0	< 100.0		< 200.0	< 500.0
Carbon disulfide	3500 ug/L	<	160.0	< 16.0		< 32.0	< 80.0
Carbon tetrachloride	5 ug/L		1700.0	< 5.0		< 10.0	< 25.0
Chlorobenzene	700 ug/L	<	70.0	< 7.0		< 14.0	< 35.0
Chloroethane	10 ug/L	<	140.0	< 14.0		< 28.0	< 70.0
Chloroform	100 ug/L		12000.0	1200.0		1200.0	< 30.0
Chloromethane	ug/L	<	1000.0	< 100.0		< 200.0	< 500.0
Cis-1,3-dichloropropene	5 ug/L	<	40.0	< 4.0		< 8.0	< 20.0
Dibromochloromethane	ug/L	<	500.0	< 50.0		< 100.0	< 250.0
Ethylbenzene	700 ug/L	<	70.0	< 7.0		< 14.0	< 35.0
Methylene chloride	5 ug/L		780.0	190.0		150.0	< 35.0
Styrene	100 ug/L	<	250.0	< 25.0		< 50.0	< 125.0
Tetrachloroethene	5 ug/L		1200.0	26.0		< 10.0	< 25.0
Toluene	1000 ug/L	<	50.0	< 5.0		< 10.0	< 25.0
Trans-1,3-dichloropropene	ug/L	<	500.0	< 50.0		< 100.0	< 250.0
Trichloroethene	5 ug/L		420.0	< 4.0		< 8.0	< 20.0
Vinyl acetate	35000 ug/L	<	900.0	< 90.0		< 180.0	< 450.0
Vinyl chloride	2 ug/L	<	120.0	< 12.0		< 24.0	< 260.0
Xylene (total)	10000 ug/L	<	300.0	< 30.0		< 60.0	< 150.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056186**French Limited Project****INT-123**

Compound	Criteria	Units	12 - 94	05 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	4.8	15.0	15.0	15.0	15.0
Acid pH		pH un	9.8	8.2	9.1	7.2	8.6
Specific Conductivity		umhos	750.0	820.0	700.0	495.0	500.0
Temperature		deg C	20.7	24.0	26.0	23.0	24.0
Total Organic Carbon		ppm	9.1	7.0	6.0	8.0	< 3.0
Ammonia-N		mg/L	0.1	<	0.1	<	0.1
Nitrate-N		mg/L	<	2.0	36.5	40.5	119.0
Orthophosphate-P		mg/L	<	2.0	<	0.1	4.1
Potassium		mg/L	57.0	44.0	75.0	68.4	73.6
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L	<	5.0	<	0.5	<
1,1,2,2-Tetrachloroethane		2 ug/L	<	24.0	<	2.4	<
1,1,2-Trichloroethane		5 ug/L	<	5.0	<	0.5	<
1,1-Dichloroethane		3500 ug/L		160.0	170.0	150.0	58.0
1,1-Dichloroethene		7 ug/L	<	4.0	<	0.4	<
1,2-Dichloroethane		5 ug/L		1200.0	1700.0	610.0	580.0
1,2-Dichloroethene (total)		100 ug/L		59.0	62.0	32.0	23.0
1,2-Dichloropropane		5 ug/L	<	5.0	<	0.5	<
2-Butanone		1700 ug/L	<	35.0	<	19.0	<
2-Hexanone		5 ug/L	<	42.0	<	4.2	<
4-Methyl-2-pantanone		1700 ug/L	<	50.0	<	16.0	<
Acetone		3500 ug/L	<	60.0	140.0	38.0	<
Benzene		5 ug/L	<	3.0	<	12.0	<
Chlorodichloromethane		ug/L	<	50.0	<	5.0	<
Bromoform		ug/L	<	50.0	<	5.0	<
Bromomethane		ug/L	<	100.0	<	10.0	<
Carbon disulfide		3500 ug/L	<	16.0	<	1.6	<
Carbon tetrachloride		5 ug/L	<	5.0	<	0.5	<
Chlorobenzene		700 ug/L	<	7.0	<	0.7	<
Chloroethane		10 ug/L	<	14.0	<	1.4	<
Chloroform		100 ug/L		890.0	1100.0	180.0	460.0
Chloromethane		ug/L	<	100.0	<	10.0	<
Cis-1,3-dichloropropene		5 ug/L	<	4.0	<	0.4	<
Dibromochloromethane		ug/L	<	50.0	<	5.0	<
Ethylbenzene		700 ug/L	<	7.0	<	0.7	<
Methylene chloride		5 ug/L		340.0	290.0	19.0	50.0
Styrene		100 ug/L	<	25.0	<	2.5	<
Tetrachloroethene		5 ug/L	<	5.0	<	14.0	<
Toluene		1000 ug/L	<	5.0	<	3.0	<
Trans-1,3-dichloropropene		ug/L	<	50.0	<	5.0	<
Trichloroethene		5 ug/L	<	4.0	<	15.0	<
Vinyl acetate		35000 ug/L	<	90.0	<	9.0	<
Vinyl chloride		2 ug/L		230.0	260.0	300.0	77.0
Xylene (total)		10000 ug/L	<	30.0	<	3.0	<

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056187

French Limited Project

INT-127

Compound	Criteria	Units	12 - 94	05 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	4.2	7.8	3.2	1.7	2.0
Acid pH		pH un	7.6	6.6	6.5	6.8	6.3
Specific Conductivity		umhos	850.0	1500.0	1190.0	700.0	750.0
Temperature		deg C	24.0	24.0	24.0	23.0	24.0
Total Organic Carbon		ppm	14.8	175.0	124.0	90.0	77.7
Ammonia-N		mg/L	<	0.1	0.2	<	0.1
Nitrate-N		mg/L	<	2.0	8.8	5.0	24.1
Orthophosphate-P		mg/L	<	2.0	0.4	<	0.1
Potassium		mg/L	23.0	20.0	8.6	11.1	6.0
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L	<	0.5	<	0.5	<
1,1,2,2-Tetrachloroethane		2 ug/L	<	2.4	<	2.4	<
1,1,2-Trichloroethane		5 ug/L	<	0.5	<	0.5	<
1,1-Dichloroethane		3500 ug/L	55.0	270.0	180.0	73.0	< 0.6
1,1-Dichloroethene		7 ug/L	<	0.4	<	0.4	<
1,2-Dichloroethane		5 ug/L	90.0	100.0	0.8	<	0.8
1,2-Dichloroethene (total)		100 ug/L	6.0	28.0	2.7	<	2.7
1,2-Dichloropropane		5 ug/L	<	0.5	<	0.5	<
2-Butanone		1700 ug/L	<	3.5	410.0	140.0	< 24.0
2-Hexanone		5 ug/L	<	4.2	<	4.2	<
4-Methyl-2-pentanone		1700 ug/L	<	5.0	280.0	120.0	< 5.0
Acetone		3500 ug/L	28.0	1900.0	740.0	84.0	120.0
Benzene		5 ug/L	<	0.3	300.0	220.0	140.0
Bromodichloromethane		ug/L	<	5.0	<	5.0	<
Bromoform		ug/L	<	5.0	<	5.0	<
Bromomethane		ug/L	<	10.0	<	10.0	<
Carbon disulfide		3500 ug/L	<	1.6	<	1.6	<
Carbon tetrachloride		5 ug/L	<	0.5	<	0.5	<
Chlorobenzene		700 ug/L	<	0.7	<	0.7	<
Chloroethane		10 ug/L	12.0	170.0	150.0	150.0	< 1.4
Chloroform		100 ug/L	43.0	<	6.0	<	5.0
Chloromethane		ug/L	<	10.0	<	10.0	<
Cis-1,3-dichloropropene		5 ug/L	<	0.4	<	0.4	<
Dibromochloromethane		ug/L	<	5.0	<	5.0	<
Ethylbenzene		700 ug/L	<	0.7	27.0	25.0	< 14.0
Methylene chloride		5 ug/L	34.0	<	7.0	9.0	< 2.0
Styrene		100 ug/L	<	2.5	<	2.5	<
Tetrachloroethene		5 ug/L	<	0.5	<	0.5	<
Toluene		1000 ug/L	<	0.5	84.0	63.0	36.0
Trans-1,3-dichloropropene		ug/L	<	5.0	<	5.0	<
Trichloroethene		5 ug/L	<	0.4	<	0.4	<
Vinyl acetate		35000 ug/L	<	9.0	<	9.0	<
Vinyl chloride		2 ug/L	<	1.2	120.0	20.0	< 1.2
Xylene (total)		10000 ug/L	<	3.0	29.0	24.0	< 3.0

= Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056188

French Limited Project

INT-134

Compound	Criteria	Units	12 - 93	12 - 94	07 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	4.2	1.8	1.8	14.6	0.7
Feld pH		pH un		7.8	7.7	6.8	7.4
Specific Conductivity		umhos		550.0	490.0	370.0	500.0
Temperature		deg C		20.2	23.0	24.0	22.0
Total Organic Carbon		ppm			5.0	8.0	< 1.0
Ammonia-N		mg/L		< 0.1	< 0.1	< 0.1	0.3
Nitrate-N		mg/L		< 2.0	< 0.1	21.3	1.8
Orthophosphate-P		mg/L		< 2.0	< 0.1	0.2	18.0
Potassium		mg/L		1.4	1.0	1.4	43.1
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
1,1,2,2-Tetrachloroethane		2 ug/L		< 6.0	< 2.4	< 6.0	< 4.8
1,1,2-Trichloroethane		5 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
1,1-Dichloroethane		3500 ug/L		37.0	14.0	33.0	< 1.2
1,1-Dichloroethene		7 ug/L		< 1.0	< 0.4	< 1.0	< 0.8
1,2-Dichloroethane		5 ug/L		74.0	28.0	78.0	68.0
1,2-Dichloroethene (total)		100 ug/L		44.0	17.0	38.0	< 5.4
1,2-Dichloropropane		5 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
2-Butanone		1700 ug/L		< 8.8	< 3.5	< 8.8	< 7.0
2-Hexanone		5 ug/L		< 10.5	< 4.2	< 10.5	< 8.4
4-Methyl-2-pentanone		1700 ug/L		< 12.5	< 5.0	< 12.5	< 10.0
Acetone		3500 ug/L		< 15.0	< 6.0	< 15.0	< 12.0
Benzene		5 ug/L		< 0.8	< 0.3	26.0	34.0
Chlorodichloromethane		ug/L		< 12.5	< 5.0	< 12.5	< 10.0
Chloroform		ug/L		< 12.5	< 5.0	< 12.5	< 10.0
Bromomethane		ug/L		< 25.0	< 10.0	< 25.0	< 20.0
Carbon disulfide		3500 ug/L	< 1.6	< 4.0	< 1.6	< 4.0	< 3.2
Carbon tetrachloride		5 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
Chlorobenzene		700 ug/L		< 1.8	< 0.7	< 1.8	< 1.4
Chloroethane		10 ug/L		< 3.5	< 1.4	< 3.5	< 2.8
Chloroform		100 ug/L		< 1.5	< 0.6	< 1.5	< 1.2
Chloromethane		ug/L		< 25.0	< 10.0	< 25.0	< 20.0
Cis-1,3-dichloropropene		5 ug/L	< 0.4	< 1.0	< 0.4	< 1.0	< 0.8
Dibromochloromethane		ug/L		< 12.5	< 5.0	< 12.5	< 10.0
Ethylbenzene		700 ug/L		< 1.8	< 0.7	< 1.8	< 1.4
Methylene chloride		5 ug/L	14.0	< 1.8	< 0.7	< 1.8	< 1.4
Styrene		100 ug/L		< 6.3	< 2.5	< 6.3	< 5.0
Tetrachloroethene		5 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
Toluene		1000 ug/L		< 1.3	< 0.5	< 1.3	< 1.0
Trans-1,3-dichloropropene		ug/L	< 5.0	< 12.5	< 5.0	< 12.5	< 10.0
Trichloroethene		5 ug/L		< 1.0	< 0.4	< 1.0	< 0.8
Vinyl acetate		35000 ug/L		< 22.5	< 9.0	< 22.5	< 18.0
Vinyl chloride		2 ug/L		200.0	83.0	198.0	190.0
Xylene (total)		10000 ug/L	18.0	< 7.5	< 3.0	< 7.5	< 6.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056189

French Limited Project

INT-135

Compound	Criteria	Units	12 - 93	12 - 94	06 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm		6.8	1.5	3.8	1.0
Field pH		pH un		7.2	7.1	7.0	7.0
Specific Conductivity		umhos		650.0	475.0	325.0	440.0
Temperature		deg C		23.0	23.0	23.0	23.0
Total Organic Carbon		ppm		11.0		10.0 <	3.0
Ammonia-N		mg/L		< 0.1	< 0.1	< 0.1	0.1
Nitrate-N		mg/L		< 2.0		0.5	2.2
Orthophosphate-P		mg/L		< 2.0	< 0.1	< 0.1	1.0
Potassium		mg/L		1950.0		1.2	1.2
Arsenic	50	ug/L	<	3.9		<	10.0
Chromium	100	ug/L		7.5		<	10.0
Lead	15	ug/L		2.6		<	5.0
1,1,1-Trichloroethane	200	ug/L	<	1.0	< 1.0	< 0.5	0.5
1,1,2,2-Tetrachloroethane	2	ug/L	<	4.8	< 4.8	< 2.4	2.4
1,1,2-Trichloroethane	5	ug/L	<	1.0	< 1.0	< 0.5	0.5
1,1-Dichloroethane	3500	ug/L		38.0		16.0 <	0.6
1,1-Dichloroethene	7	ug/L	<	0.8	< 0.8	< 0.4	0.4
1,2-Dichloroethane	5	ug/L		66.0		29.0	15.0
1,2-Dichloroethene (total)	100	ug/L		76.0		28.0 <	2.7
1,2-Dichloropropane	5	ug/L	<	1.0	< 1.0	< 0.5	0.5
2-Butanone	1700	ug/L	<	7.0	< 7.0	< 3.5	3.5
2-Hexanone	5	ug/L	<	8.4	< 8.4	< 4.2	4.2
4-Methyl-2-pentanone	1700	ug/L	<	10.0	< 10.0	< 5.0	5.0
Acetone	3500	ug/L	<	12.0	< 12.0	< 6.0	6.0
Benzene	5	ug/L		6.0	< 6.0	< 0.3	0.3
Chlorodichloromethane		ug/L	<	10.0	< 10.0	< 5.0	5.0
Chloroform		ug/L	<	10.0	< 10.0	< 5.0	5.0
Bromomethane		ug/L	<	20.0	< 20.0	< 10.0	10.0
Carbon disulfide	3500	ug/L	< 1.6	< 3.2	< 3.2	< 1.6	1.6
Carbon tetrachloride	5	ug/L		< 1.0	< 1.0	< 0.5	0.5
Chlorobenzene	700	ug/L	<	1.4	< 1.4	< 0.7	0.7
Chloroethane	10	ug/L	<	2.8	< 2.8	< 1.4	1.4
Chloroform	100	ug/L	<	1.2	< 1.2	< 0.6	0.6
Chloromethane		ug/L	<	20.0	< 20.0	< 10.0	10.0
Cis-1,3-dichloropropene	5	ug/L	< 0.4	< 0.8	< 0.8	< 0.4	0.4
Dibromochloromethane		ug/L	<	10.0	< 10.0	< 5.0	5.0
Ethylbenzene	700	ug/L		< 1.4	< 1.4	< 0.7	0.7
Methylene chloride	5	ug/L	< 0.7	< 1.4	< 1.4	< 0.7	0.7
Styrene	100	ug/L		< 5.0	< 5.0	< 2.5	2.5
Tetrachloroethene	5	ug/L	<	1.0	< 1.0	< 0.5	0.5
Toluene	1000	ug/L	<	1.0	< 1.0	< 0.5	0.5
Trans-1,3-dichloropropene		ug/L	< 5.0	< 10.0	< 10.0	< 5.0	5.0
Trichloroethene	5	ug/L	<	0.8	< 0.8	< 0.4	0.4
Vinyl acetate	35000	ug/L	<	18.0	< 18.0	< 9.0	9.0
Vinyl chloride	2	ug/L		300.0		146.0	66.0
Xylene (total)	10000	ug/L	< 3.0	< 6.0	< 6.0	< 3.0	3.0

+ = Compound concentration more than linear calibration range of instrument

< = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	12 - 94	05 - 95	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm	3.3	0.2	1.0	0.7	0.7
Field pH		pH un	8.7	8.4	8.2	8.8	8.6
Total Conductivity		umhos	420.0	400.0	350.0	300.0	310.0
Temperature		deg C	20.0	23.0	22.0	21.0	23.0
Total Organic Carbon		ppm	7.3	1.0	12.0	1.5 <	3.0
Ammonia-N		mg/L	0.2	<	0.1	<	0.1
Nitrate-N		mg/L	< 20.0	<	0.2	<	0.2 <
Orthophosphate-P		mg/L	< 2.0	<	0.2	<	0.2 <
Potassium		mg/L	2.6	1.3	1.2	1.2	0.9
Arsenic		50 ug/L				<	10.0
Chromium		100 ug/L				<	10.0
Lead		15 ug/L				<	5.0
1,1,1-Trichloroethane		200 ug/L	<	0.5 <	0.5 <	0.5 <	0.5
1,1,2,2-Tetrachloroethane		2 ug/L	<	2.4 <	2.4 <	2.4 <	2.4
1,1,2-Trichloroethane		5 ug/L	<	0.5 <	0.5 <	0.5 <	0.5
1,1-Dichloroethane		3500 ug/L	<	0.6 <	0.6 <	0.6 <	0.6
1,1-Dichloroethene		7 ug/L	<	0.4 <	0.4 <	0.4 <	0.4
1,2-Dichloroethane		5 ug/L	<	0.8 <	0.8 <	0.8 <	0.8
1,2-Dichloroethene (total)		100 ug/L	<	2.7 <	2.7 <	2.7 <	2.7
1,2-Dichloropropane		5 ug/L	<	0.5 <	0.5 <	0.5 <	0.5
2-Butanone		1700 ug/L	<	3.5 <	3.5 <	3.5 <	3.5
2-Hexanone		5 ug/L	<	4.2 <	4.2 <	4.2 <	4.2
4-Methyl-2-pentanone		1700 ug/L	<	5.0 <	5.0 <	5.0 <	5.0
Acetone		3500 ug/L	<	6.0 <	150.0 <	6.0 <	6.0
Benzene		5 ug/L	<	0.3 <	0.3 <	0.3 <	0.3
Chlorodichloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0
Chloroform		ug/L	<	5.0 <	5.0 <	5.0 <	5.0
Bromomethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0
Carbon disulfide		3500 ug/L	<	1.6 <	1.6 <	1.6 <	1.6
Carbon tetrachloride		5 ug/L	<	0.5 <	0.5 <	0.5 <	0.5
Chlorobenzene		700 ug/L	<	0.7 <	0.7 <	0.7 <	0.7
Chloroethane		10 ug/L	<	1.4 <	1.4 <	1.4 <	1.4
Chloroform		100 ug/L	<	0.6 <	0.6 <	0.6 <	0.6
Chloromethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0
Cis-1,3-dichloropropene		5 ug/L	<	0.4 <	0.4 <	0.4 <	0.4
Dibromochloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0
Ethylbenzene		700 ug/L		3.0 <	0.7 <	0.7 <	0.7
Methylene chloride		5 ug/L	<	0.7 <	0.7 <	0.7 <	0.7
Styrene		100 ug/L	<	2.5 <	2.5 <	2.5 <	2.5
Tetrachloroethene		5 ug/L	<	0.5 <	0.5 <	0.5 <	0.5
Toluene		1000 ug/L		3.0 <	0.5 <	0.5 <	0.5
Trans-1,3-dichloropropene		ug/L	<	5.0 <	5.0 <	5.0 <	5.0
Trichloroethene		5 ug/L	<	0.4 <	0.4 <	0.4 <	0.4
Vinyl acetate		35000 ug/L	<	9.0 <	9.0 <	9.0 <	9.0
Vinyl chloride		2 ug/L		9.0 <	1.2 <	1.2 <	1.2
Xylene (total)		10000 ug/L	<	3.0 <	3.0 <	3.0 <	3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	02 - 95	01 - 96		
Dissolved Oxygen		ppm		1.0		
Field pH		pH un		6.9		
Specific Conductivity		umhos		700.0		
Temperature		deg C		23.0		
Total Organic Carbon		ppm	<	0.7		
Ammonia-N		mg/L		0.2		
Nitrate-N		mg/L		5.5		
Orthophosphate-P		mg/L		60.6		
Potassium		mg/L		188.0		
Arsenic		50 ug/L				
Chromium		100 ug/L				
Lead		15 ug/L				
1,1,1-Trichloroethane	200	ug/L	<	0.5 <	0.5	
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4 <	2.4	
1,1,2-Trichloroethane	5	ug/L	<	0.5 <	0.5	
1,1-Dichloroethane	3500	ug/L		27.0 <	0.6	
1,1-Dichloroethene	7	ug/L	<	0.4 <	0.4	
1,2-Dichloroethane	5	ug/L		7.0 <	0.8	
1,2-Dichloroethene (total)	100	ug/L		21.0 <	2.7	
1,2-Dichloropropane	5	ug/L	<	0.5 <	0.5	
2-Butanone	1700	ug/L	<	3.5 <	3.5	
2-Hexanone	5	ug/L	<	4.2 <	4.2	
4-Methyl-2-pentanone	1700	ug/L	<	5.0 <	5.0	
Acetone	3500	ug/L	<	6.0 <	6.0	
Benzene	5	ug/L		19.0 <	0.3	
Bromodichloromethane		ug/L	<	5.0 <	5.0	
Chloroform		ug/L	<	5.0 <	5.0	
Bromomethane		ug/L	<	10.0 <	10.0	
Carbon disulfide	3500	ug/L	<	1.6 <	1.6	
Carbon tetrachloride	5	ug/L	<	0.5 <	0.5	
Chlorobenzene	700	ug/L	<	0.7 <	0.7	
Chloroethane	10	ug/L		7.0 <	1.4	
Chloroform	100	ug/L		3.0 <	0.6	
Chloromethane		ug/L	<	10.0 <	10.0	
Cis-1,3-dichloropropene	5	ug/L	<	0.4 <	0.4	
Dibromochloromethane		ug/L	<	5.0 <	5.0	
Ethylbenzene	700	ug/L	<	0.7 <	0.7	
Methylene chloride	5	ug/L	<	0.7 <	0.7	
Styrene	100	ug/L	<	2.5 <	2.5	
Tetrachloroethene	5	ug/L	<	0.5 <	0.5	
Toluene	1000	ug/L	<	0.5 <	0.5	
Trans-1,3-dichloropropene		ug/L	<	5.0 <	5.0	
Trichloroethene	5	ug/L	<	0.4 <	0.4	
Vinyl acetate	35000	ug/L	<	9.0 <	9.0	
Vinyl chloride	2	ug/L		61.0 <	1.2	
Xylene (total)	10000	ug/L	<	3.0 <	3.0	

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	04 - 95	10 - 95	11 - 95	01 - 96	
Dissolved Oxygen		ppm		4.6	0.4	0.4	
Acid pH		pH un		6.7	6.5	6.9	
Total Conductivity		umhos		1150.0	750.0	1000.0	
Temperature		deg C		24.0	23.0	23.0	
Total Organic Carbon		ppm	75.0	58.0	74.0	< 2.5	
Ammonia-N		mg/L		0.6	< 0.1	1.1	
Nitrate-N		mg/L	<	0.2	0.8	0.5	
Orthophosphate-P		mg/L	<	0.2	< 0.2	206.0	
Potassium		mg/L		1.5	1.3	385.0	
Arsenic		50 ug/L					
Chromium		100 ug/L					
Lead		15 ug/L					
1,1,1-Trichloroethane		200 ug/L	<	0.5	< 0.5	< 0.5	
1,1,2,2-Tetrachloroethane		2 ug/L	<	2.4	< 2.4	< 2.4	
1,1,2-Trichloroethane		5 ug/L	<	0.5	< 0.5	< 0.5	
1,1-Dichloroethane		3500 ug/L		34.0	19.0	< 0.6	
1,1-Dichloroethene		7 ug/L	<	0.4	< 0.4	< 0.4	
1,2-Dichloroethane		5 ug/L		30.0	< 0.8	< 0.8	
1,2-Dichloroethene (total)		100 ug/L		13.0	15.0	< 2.7	
1,2-Dichloropropane		5 ug/L	<	0.5	< 0.5	< 0.5	
2-Butanone		1700 ug/L	<	3.5	< 3.5	< 3.5	
2-Hexanone		5 ug/L	<	4.2	< 4.2	< 4.2	
4-Methyl-2-pentanone		1700 ug/L	<	5.0	< 5.0	< 5.0	
Acetone		3500 ug/L	<	6.0	< 6.0	< 6.0	
Benzene		5 ug/L		24.0	14.0	22.0	
Bromodichloromethane		ug/L	<	5.0	< 5.0	< 5.0	
Bromoform		ug/L	<	5.0	< 5.0	< 5.0	
Bromomethane		ug/L	<	10.0	< 10.0	< 10.0	
Carbon disulfide		3500 ug/L	<	1.6	< 1.6	< 1.6	
Carbon tetrachloride		5 ug/L	<	0.5	< 0.5	< 0.5	
Chlorobenzene		700 ug/L	<	0.7	< 0.7	< 0.7	
Chloroethane		10 ug/L	<	1.4	< 1.4	< 1.4	
Chloroform		100 ug/L		7.0	< 0.6	< 0.6	
Chloromethane		ug/L	<	10.0	< 10.0	< 10.0	
Cis-1,3-dichloropropene		5 ug/L	<	0.4	< 0.4	< 0.4	
Dibromochloromethane		ug/L	<	5.0	< 5.0	< 5.0	
Ethylbenzene		700 ug/L	<	0.7	< 0.7	< 0.7	
Methylene chloride		5 ug/L	<	0.7	< 0.7	< 0.7	
Styrene		100 ug/L	<	2.5	< 2.5	< 2.5	
Tetrachloroethene		5 ug/L	<	0.5	< 0.5	< 0.5	
Toluene		1000 ug/L	<	0.5	< 0.5	< 0.5	
Trans-1,3-dichloropropene		ug/L	<	5.0	< 5.0	< 5.0	
Trichloroethene		5 ug/L	<	0.4	< 0.4	< 0.4	
Vinyl acetate		35000 ug/L	<	9.0	< 9.0	< 9.0	
Vinyl chloride		2 ug/L		63.0	41.0	51.0	
Xylene (total)		10000 ug/L	<	3.0	< 3.0	< 3.0	

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	09 - 95	11 - 95	01 - 96
Dissolved Oxygen		ppm	1.2	0.3	
Tight pH		pH un	6.1	6.4	6.8
Specific Conductivity		umhos	3000.0	4000.0	750.0
Temperature		deg C	25.0	21.0	24.0
Total Organic Carbon		ppm	3130.0	2850.0	< 1800.0
Ammonia-N		mg/L	< 0.1	0.4	2.6
Nitrate-N		mg/L	0.3	0.3	< 0.2
Orthophosphate-P		mg/L	< 0.2	< 0.2	< 0.1
Potassium		mg/L	4.7	2.8	16.2
Arsenic		50 ug/L			
Chromium		100 ug/L			
Lead		15 ug/L			
1,1,1-Trichloroethane	200 ug/L	<	250.0	< 50.0	< 100.0
1,1,2,2-Tetrachloroethane	2 ug/L	<	1200.0	< 240.0	< 480.0
1,1,2-Trichloroethane	5 ug/L	<	250.0	< 50.0	< 100.0
1,1-Dichloroethane	3500 ug/L		2100.0	1100.0	< 120.0
1,1-Dichloroethene	7 ug/L	<	200.0	< 40.0	< 80.0
1,2-Dichloroethane	5 ug/L	<	400.0	< 80.0	< 160.0
1,2-Dichloroethene (total)	100 ug/L		1700.0	260.0	< 540.0
1,2-Dichloropropane	5 ug/L	<	250.0	< 50.0	< 100.0
2-Butanone	1700 ug/L	<	1750.0	< 350.0	< 700.0
2-Hexanone	5 ug/L	<	2100.0	< 420.0	< 840.0
4-Methyl-2-pentanone	1700 ug/L	<	2500.0	< 500.0	< 1000.0
Acetone	3500 ug/L		76000.0	7600.0	27000.0
Benzene	5 ug/L		2300.0	1400.0	740.0
Bromodichloromethane	ug/L	<	2500.0	< 500.0	< 1000.0
Cromoform	ug/L	<	2500.0	< 500.0	< 1000.0
Bromomethane	ug/L	<	5000.0	< 1000.0	< 2000.0
Carbon disulfide	3500 ug/L	<	800.0	< 160.0	< 320.0
Carbon tetrachloride	5 ug/L	<	250.0	< 50.0	< 100.0
Chlorobenzene	700 ug/L	<	350.0	< 70.0	< 140.0
Chloroethane	10 ug/L	<	700.0	< 140.0	< 280.0
Chloroform	100 ug/L	<	300.0	< 60.0	< 120.0
Chloromethane	ug/L	<	5000.0	< 1000.0	< 2000.0
Cis-1,3-dichloropropene	5 ug/L	<	200.0	< 40.0	< 80.0
Dibromochloromethane	ug/L	<	2500.0	< 500.0	< 1000.0
Ethylbenzene	700 ug/L	<	350.0	< 70.0	< 140.0
Methylene chloride	5 ug/L	<	350.0	< 70.0	< 140.0
Styrene	100 ug/L	<	1250.0	< 250.0	< 500.0
Tetrachloroethene	5 ug/L	<	250.0	< 50.0	< 100.0
Toluene	1000 ug/L	<	250.0	< 50.0	< 100.0
Trans-1,3-dichloropropene	ug/L	<	2500.0	< 500.0	< 1000.0
Trichloroethene	5 ug/L	<	200.0	< 40.0	< 80.0
Vinyl acetate	35000 ug/L	<	4500.0	< 900.0	< 1800.0
Vinyl chloride	2 ug/L		8500.0	3000.0	< 240.0
Xylene (total)	10000 ug/L	<	1500.0	< 300.0	< 600.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

French Limited Project

S1-031

Compound	Criteria	Units	09 - 94	08 - 95	01 - 96	
Dissolved Oxygen		ppm		15.0	0.6	
Fog pH		pH un		6.9	7.2	
Specific Conductivity		umhos		700.0	600.0	
Temperature		deg C		24.0	23.0	
Total Organic Carbon		ppm		15.0	<	9.0
Ammonia-N		mg/L				0.2
Nitrate-N		mg/L				26.5
Orthophosphate-P		mg/L				5.5
Potassium		mg/L				144.0
Arsenic	50	ug/L			<	10.0
Chromium	100	ug/L				13.0
Lead	15	ug/L				5.0
1,1,1-Trichloroethane	200	ug/L	<	0.5	<	0.5
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4	<	2.4
1,1,2-Trichloroethane	5	ug/L	<	0.5	<	0.5
1,1-Dichloroethane	3500	ug/L	<	0.6	<	0.6
1,1-Dichloroethene	7	ug/L	<	0.4	<	0.4
1,2-Dichloroethane	5	ug/L	<	0.8	<	0.8
1,2-Dichloroethene (total)	100	ug/L	<	2.7	<	2.7
1,2-Dichloropropane	5	ug/L	<	0.5	<	0.5
2-Butanone	1700	ug/L	<	3.5	<	3.5
2-Hexanone	5	ug/L	<	4.2	<	4.2
4-Methyl-2-pentanone	1700	ug/L	<	5.0	<	5.0
Acetone	3500	ug/L	<	6.0	<	6.0
Benzene	5	ug/L	<	0.3	<	0.3
Bromodichloromethane		ug/L	<	5.0	<	5.0
Cromoform		ug/L	<	5.0	<	5.0
Bromomethane		ug/L	<	10.0	<	10.0
Carbon disulfide	3500	ug/L	<	1.6	<	1.6
Carbon tetrachloride	5	ug/L	<	0.5	<	0.5
Chlorobenzene	700	ug/L	<	0.7	<	0.7
Chloroethane	10	ug/L	<	1.4	<	1.4
Chloroform	100	ug/L	<	0.6	<	0.6
Chloromethane		ug/L	<	10.0	<	10.0
Cis-1,3-dichloropropene	5	ug/L	<	0.4	<	0.4
Dibromochloromethane		ug/L	<	5.0	<	5.0
Ethylbenzene	700	ug/L	<	0.7	<	0.7
Methylene chloride	5	ug/L	<	0.7	<	0.7
Styrene	100	ug/L	<	2.5	<	2.5
Tetrachloroethene	5	ug/L	<	0.5	<	0.5
Toluene	1000	ug/L	<	0.5	<	0.5
Trans-1,3-dichloropropene		ug/L	<	5.0	<	5.0
Trichloroethene	5	ug/L	<	0.4	<	0.4
Vinyl acetate	35000	ug/L	<	9.0	<	9.0
Vinyl chloride	2	ug/L	<	1.2	<	1.2
Xylene (total)	10000	ug/L	<	3.0	<	3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	03 - 94	01 - 96	
Dissolved Oxygen		ppm		0.4	
Acid pH		pH un		6.5	
Specific Conductivity		umhos		495.0	
Temperature		deg C		23.0	
Total Organic Carbon		ppm	<	3.0	
Ammonia-N		mg/L	<	0.1	
Nitrate-N		mg/L		131.0	
Orthophosphate-P		mg/L		1.2	
Potassium		mg/L		68.1	
Arsenic	50	ug/L	<	10.0	
Chromium	100	ug/L	<	10.0	
Lead	15	ug/L	<	5.0	
1,1,1-Trichloroethane	200	ug/L	<	0.5	<
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4	<
1,1,2-Trichloroethane	5	ug/L	<	0.5	<
1,1-Dichloroethane	3500	ug/L	<	0.6	<
1,1-Dichloroethene	7	ug/L	<	0.4	<
1,2-Dichloroethane	5	ug/L	<	0.8	<
1,2-Dichloroethene (total)	100	ug/L	<	2.7	<
1,2-Dichloropropane	5	ug/L	<	0.5	<
2-Butanone	1700	ug/L	<	3.5	<
2-Hexanone	5	ug/L	<	4.2	<
4-Methyl-2-pentanone	1700	ug/L	<	5.0	<
Acetone	3500	ug/L	<	6.0	<
Benzene	5	ug/L	<	0.3	<
Chlorodichloromethane		ug/L	<	5.0	<
Bromoform		ug/L	<	5.0	<
Bromomethane		ug/L	<	10.0	<
Carbon disulfide	3500	ug/L	<	1.6	<
Carbon tetrachloride	5	ug/L	<	0.5	<
Chlorobenzene	700	ug/L	<	0.7	<
Chloroethane	10	ug/L	<	1.4	<
Chloroform	100	ug/L	<	0.6	<
Chloromethane		ug/L	<	10.0	<
Cis-1,3-dichloropropene	5	ug/L		<	0.4
Dibromochloromethane		ug/L	<	5.0	<
Ethylbenzene	700	ug/L	<	0.7	<
Methylene chloride	5	ug/L	<	0.7	<
Styrene	100	ug/L	<	2.5	<
Tetrachloroethene	5	ug/L	<	0.5	<
Toluene	1000	ug/L	<	0.5	<
Trans-1,3-dichloropropene		ug/L		<	5.0
Trichloroethene	5	ug/L	<	0.4	<
Vinyl acetate	35000	ug/L	<	9.0	<
Vinyl chloride	2	ug/L	<	1.2	<
Xylene (total)	10000	ug/L	<	3.0	

+ = Compound concentration more than linear calibration range of instrument

< = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	01 - 96				
Dissolved Oxygen		ppm	0.6				
Tight pH		pH un	6.9				
Total Conductivity		umhos	500.0				
Temperature		deg C	21.0				
Total Organic Carbon		ppm	< 3.0				
Ammonia-N		mg/L	0.8				
Nitrate-N		mg/L	7.4				
Orthophosphate-P		mg/L	< 0.1				
Potassium		mg/L	37.9				
Arsenic	50	ug/L					
Chromium	100	ug/L					
Lead	15	ug/L					
1,1,1-Trichloroethane	200	ug/L	< 0.5				
1,1,2,2-Tetrachloroethane	2	ug/L	< 2.4				
1,1,2-Trichloroethane	5	ug/L	< 0.5				
1,1-Dichloroethane	3500	ug/L	< 0.6				
1,1-Dichloroethene	7	ug/L	< 0.4				
1,2-Dichloroethane	5	ug/L	< 0.8				
1,2-Dichloroethene (total)	100	ug/L	< 2.7				
1,2-Dichloropropane	5	ug/L	< 0.5				
2-Butanone	1700	ug/L	< 3.5				
2-Hexanone	5	ug/L	< 4.2				
4-Methyl-2-pentanone	1700	ug/L	< 5.0				
Acetone	3500	ug/L	< 6.0				
Benzene	5	ug/L	< 0.3				
Bromodichloromethane		ug/L	< 5.0				
Bromoform		ug/L	< 5.0				
Bromomethane		ug/L	< 10.0				
Carbon disulfide	3500	ug/L	< 1.6				
Carbon tetrachloride	5	ug/L	< 0.5				
Chlorobenzene	700	ug/L	< 0.7				
Chloroethane	10	ug/L	< 1.4				
Chloroform	100	ug/L	< 0.6				
Chloromethane		ug/L	< 10.0				
Cis-1,3-dichloropropene	5	ug/L	< 0.4				
Dibromochloromethane		ug/L	< 5.0				
Ethylbenzene	700	ug/L	< 0.7				
Methylene chloride	5	ug/L	< 0.7				
Styrene	100	ug/L	< 2.5				
Tetrachloroethene	5	ug/L	< 0.5				
Toluene	1000	ug/L	< 0.5				
Trans-1,3-dichloropropene		ug/L	< 5.0				
Trichloroethene	5	ug/L	< 0.4				
Vinyl acetate	35000	ug/L	< 9.0				
Vinyl chloride	2	ug/L	< 1.2				
Xylene (total)	10000	ug/L	< 3.0				

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056197

French Limited Project

S1-105

Compound	Criteria	Units	12 - 93	12 - 94	08 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm		1.4	10.6	0.2	0.4
Field pH		pH un		7.2	7.0	7.0	7.0
Specific Conductivity		umhos	4.0	800.0	470.0	400.0	470.0
Temperature		deg C		25.5	24.0	26.0	24.0
Total Organic Carbon		ppm	6.9		13.0	6.0 <	3.0
Ammonia-N		mg/L	1.0	6.1	< 0.1	1.3	2.5
Nitrate-N		mg/L	40.1	10.5	5.9	20.5	2.6
Orthophosphate-P		mg/L	0.4	3.7	1.2	4.7	1.7
Potassium		mg/L	118000.0		15.9	22.3	17.2
Arsenic	50	ug/L	4.0	48.1	< 10.0		
Chromium	100	ug/L	43.4 <	0.7	< 10.0		
Lead	15	ug/L	< 41.0			6.0	
1,1,1-Trichloroethane	200	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane	2	ug/L	< 2.4	< 6.0	< 2.4	< 2.4	< 2.4
1,1,2-Trichloroethane	5	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane	3500	ug/L	58.0	200.0	26.0	43.0	< 0.6
1,1-Dichloroethene	7	ug/L	< 0.4	< 1.0	< 0.4	< 0.4	< 0.4
1,2-Dichloroethane	5	ug/L	< 0.8	< 2.0	< 0.8	< 0.8	< 0.8
1,2-Dichloroethene (total)	100	ug/L	< 2.7	< 6.8	< 2.7	< 2.7	< 2.7
1,2-Dichloropropane	5	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
2-Butanone	1700	ug/L	< 3.5	< 8.8	< 3.5	< 3.5	< 3.5
2-Hexanone	5	ug/L	< 4.2	< 10.5	< 4.2	< 4.2	< 4.2
4-Methyl-2-pentanone	1700	ug/L	< 5.0	< 12.5	< 5.0	< 5.0	< 5.0
Acetone	3500	ug/L	< 6.0	< 15.0	< 6.0	< 6.0	< 6.0
Benzene	5	ug/L	4.0	7.0	< 0.3	< 0.3	< 0.3
Bromodichloromethane		ug/L	< 5.0	< 12.5	< 5.0	< 5.0	< 5.0
Bromoform		ug/L	< 5.0	< 12.5	< 5.0	< 5.0	< 5.0
Bromomethane		ug/L	< 10.0	< 25.0	< 10.0	< 10.0	< 10.0
Carbon disulfide	3500	ug/L	< 1.6	< 4.0	< 1.6	< 1.6	< 1.6
Carbon tetrachloride	5	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
Chlorobenzene	700	ug/L	< 0.7	< 1.8	< 0.7	< 0.7	< 0.7
Chloroethane	10	ug/L	< 1.4	< 3.5	< 1.4	< 1.4	< 1.4
Chloroform	100	ug/L	< 0.6	< 1.5	< 0.6	< 0.6	< 0.6
Chloromethane		ug/L	< 10.0	< 25.0	< 10.0	< 10.0	< 10.0
Cis-1,3-dichloropropene	5	ug/L	< 0.4	< 1.0	< 0.4	< 0.4	< 0.4
Dibromochloromethane		ug/L	< 5.0	< 12.5	< 5.0	< 5.0	< 5.0
Ethylbenzene	700	ug/L	< 0.7	< 1.8	< 0.7	< 0.7	< 0.7
Methylene chloride	5	ug/L	< 0.7	< 1.8	< 0.7	< 0.7	< 0.7
Styrene	100	ug/L	< 2.5	< 6.3	< 2.5	< 2.5	< 2.5
Tetrachloroethene	5	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
Toluene	1000	ug/L	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	< 5.0	< 12.5	< 5.0	< 5.0	< 5.0
Trichloroethene	5	ug/L	< 0.4	< 1.0	< 0.4	< 0.4	< 0.4
Vinyl acetate	35000	ug/L	< 9.0	< 22.5	< 9.0	< 9.0	< 9.0
Vinyl chloride	2	ug/L	< 1.2	< 3.0	< 1.2	< 1.2	< 1.2
Xylene (total)	10000	ug/L	< 3.0	< 7.5	< 3.0	< 3.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	11 - 95	01 - 96	
Dissolved Oxygen		ppm	15.0	15.0	
Alkaline pH		pH un	6.7	6.7	
Total Conductivity		umhos	470.0	450.0	
Temperature		deg C	25.0	24.0	
Total Organic Carbon		ppm	3.0	<	3.0
Ammonia-N		mg/L	<	0.1	< 0.1
Nitrate-N		mg/L		21.7	92.3
Orthophosphate-P		mg/L	<	0.2	0.7
Potassium		mg/L		35.0	47.0
Arsenic		50 ug/L			
Chromium		100 ug/L			
Lead		15 ug/L			
1,1,1-Trichloroethane		200 ug/L	<	0.5	< 0.5
1,1,2,2-Tetrachloroethane		2 ug/L	<	2.4	< 2.4
1,1,2-Trichloroethane		5 ug/L	<	0.5	< 0.5
1,1-Dichloroethane		3500 ug/L	<	0.6	< 0.6
1,1-Dichloroethene		7 ug/L	<	0.4	< 0.4
1,2-Dichloroethane		5 ug/L	<	0.8	< 0.8
1,2-Dichloroethene (total)		100 ug/L	<	2.7	< 2.7
1,2-Dichloropropane		5 ug/L	<	0.5	< 0.5
2-Butanone		1700 ug/L	<	3.5	< 3.5
2-Hexanone		5 ug/L	<	4.2	< 4.2
4-Methyl-2-pentanone		1700 ug/L	<	5.0	< 5.0
Acetone		3500 ug/L	<	6.0	< 6.0
Benzene		5 ug/L	<	0.3	< 0.3
Chlorodichloromethane		ug/L	<	5.0	< 5.0
Bromoform		ug/L	<	5.0	< 5.0
Bromomethane		ug/L	<	10.0	< 10.0
Carbon disulfide		3500 ug/L	<	1.6	< 1.6
Carbon tetrachloride		5 ug/L	<	0.5	< 0.5
Chlorobenzene		700 ug/L	<	0.7	< 0.7
Chloroethane		10 ug/L	<	1.4	< 1.4
Chloroform		100 ug/L		30.0	< 0.6
Chloromethane		ug/L	<	10.0	< 10.0
Cis-1,3-dichloropropene		5 ug/L	<	0.4	< 0.4
Dibromochloromethane		ug/L	<	5.0	< 5.0
Ethylbenzene		700 ug/L	<	0.7	< 0.7
Methylene chloride		5 ug/L		8.0	< 0.7
Styrene		100 ug/L	<	2.5	< 2.5
Tetrachloroethene		5 ug/L	<	0.5	< 0.5
Toluene		1000 ug/L	<	0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	<	5.0	< 5.0
Trichloroethene		5 ug/L	<	0.4	< 0.4
Vinyl acetate		35000 ug/L	<	9.0	< 9.0
Vinyl chloride		2 ug/L	<	1.2	< 1.2
Xylene (total)		10000 ug/L	<	3.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

French Limited Project

S1-108A

Compound	Criteria	Units	11 - 95	01 - 96		
Dissolved Oxygen		ppm	0.5	2.0		
Alkaline pH		pH un	6.0	6.1		
Specific Conductivity		umhos	425.0	470.0		
Temperature		deg C	25.0	22.0		
Total Organic Carbon		ppm	8.0	51.6		
Ammonia-N		mg/L	0.8	0.2		
Nitrate-N		mg/L	5.8	51.6		
Orthophosphate-P		mg/L	< 0.2	0.3		
Potassium		mg/L	17.9	28.2		
Arsenic		50 ug/L				
Chromium		100 ug/L				
Lead		15 ug/L				
1,1,1-Trichloroethane	200	ug/L	< 0.5	< 0.5		
1,1,2,2-Tetrachloroethane	2	ug/L	< 2.4	< 2.4		
1,1,2-Trichloroethane	5	ug/L	< 0.5	< 0.5		
1,1-Dichloroethane	3500	ug/L	< 0.6	< 0.6		
1,1-Dichloroethene	7	ug/L	< 0.4	< 0.4		
1,2-Dichloroethane	5	ug/L	10.0	< 0.8		
1,2-Dichloroethene (total)	100	ug/L	< 2.7	< 2.7		
1,2-Dichloropropane	5	ug/L	< 0.5	< 0.5		
2-Butanone	1700	ug/L	< 3.5	< 3.5		
2-Hexanone	5	ug/L	< 4.2	< 4.2		
4-Methyl-2-pentanone	1700	ug/L	< 5.0	< 5.0		
Acetone	3500	ug/L	< 6.0	< 6.0		
Benzene	5	ug/L	< 0.3	< 0.3		
Chlorodichloromethane		ug/L	< 5.0	< 5.0		
Chloroform		ug/L	< 5.0	< 5.0		
Bromomethane		ug/L	< 10.0	< 10.0		
Carbon disulfide	3500	ug/L	< 1.6	< 1.6		
Carbon tetrachloride	5	ug/L	< 0.5	< 0.5		
Chlorobenzene	700	ug/L	< 0.7	< 0.7		
Chloroethane	10	ug/L	< 1.4	< 1.4		
Chloroform	100	ug/L	< 0.6	< 0.6		
Chloromethane		ug/L	< 10.0	< 10.0		
Cis-1,3-dichloropropene	5	ug/L	< 0.4	< 0.4		
Dibromochloromethane		ug/L	< 5.0	< 5.0		
Ethylbenzene	700	ug/L	< 0.7	< 0.7		
Methylene chloride	5	ug/L	< 0.7	< 0.7		
Styrene	100	ug/L	< 2.5	< 2.5		
Tetrachloroethene	5	ug/L	< 0.5	< 0.5		
Toluene	1000	ug/L	< 0.5	< 0.5		
Trans-1,3-dichloropropene		ug/L	< 5.0	< 5.0		
Trichloroethene	5	ug/L	< 0.4	< 0.4		
Vinyl acetate	35000	ug/L	< 9.0	< 9.0		
Vinyl chloride	2	ug/L	< 1.2	< 1.2		
Xylene (total)	10000	ug/L	< 3.0	< 3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056200

French Limited Project

S1-111

Compound	Criteria	Units	12 - 92		03 - 94		12 - 94		12 - 95		01 - 96	
Dissolved Oxygen		ppm		4.0		1.4		15.0		15.0		15.0
Feld pH		pH un		6.9		6.9		9.3		7.8		7.7
Specific Conductivity		umhos		900.0		380.0		800.0		525.0		900.0
Temperature		deg C		19.2		16.0		24.0		21.0		22.0
Total Organic Carbon		ppm		19.0				3.4		6.7		0.0
Ammonia-N		mg/L		1.2			<	0.1	<	0.1		
Nitrate-N		mg/L	<	0.1			<	2.0		231.0		
Orthophosphate-P		mg/L	<	0.0			<	2.0		18.5		
Potassium		mg/L		8.1				155000.0		126.0		
Arsenic	50	ug/L						26.3		<	0.0	
Chromium	100	ug/L						132.0			0.0	
Lead	15	ug/L						98.4			0.0	
1,1,1-Trichloroethane	200	ug/L	<	5.0	<	0.5	<	0.5	<	0.5		
1,1,2,2-Tetrachloroethane	2	ug/L	<	5.0	<	2.4	<	2.4	<	2.4		
1,1,2-Trichloroethane	5	ug/L	<	5.0	<	0.5	<	0.5	<	0.5		
1,1-Dichloroethane	3500	ug/L		4.0	<	0.6	<	0.6	<	0.6		
1,1-Dichloroethene	7	ug/L	<	5.0	<	0.4	<	0.4	<	0.4		
1,2-Dichloroethane	5	ug/L		3.0	<	0.8	<	0.8	<	0.8		
1,2-Dichloroethene (total)	100	ug/L	<	5.0	<	2.7	<	2.7	<	2.7		
1,2-Dichloropropane	5	ug/L	<	5.0	<	0.5	<	0.5	<	0.5		
2-Butanone	1700	ug/L		7.0	<	3.5	<	3.5	<	3.5		
2-Hexanone	5	ug/L	<	10.0	<	4.2	<	4.2	<	4.2		
4-Methyl-2-pentanone	1700	ug/L	<	10.0	<	5.0	<	5.0	<	5.0		
Acetone	3500	ug/L		130.0	<	6.0	<	6.0	<	6.0		
Benzene	5	ug/L		120.0		8.0	<	0.3	<	0.3		
Bromodichloromethane		ug/L	<	5.0	<	5.0	<	5.0	<	5.0		
Chloroform		ug/L	<	5.0	<	5.0	<	5.0	<	5.0		
Bromomethane		ug/L	<	10.0	<	10.0	<	10.0	<	10.0		
Carbon disulfide	3500	ug/L	<	5.0	<	1.6	<	1.6	<	1.6		
Carbon tetrachloride	5	ug/L	<	5.0	<	0.5	<	0.5	<	0.5		
Chlorobenzene	700	ug/L		6.0	<	0.7	<	0.7	<	0.7		
Chloroethane	10	ug/L		3.0	<	1.4	<	1.4	<	1.4		
Chloroform	100	ug/L	<	5.0	<	0.6	<	0.6	<	0.6		
Chloromethane		ug/L	<	10.0	<	10.0	<	10.0	<	10.0		
Cis-1,3-dichloropropene	5	ug/L	<	5.0	<	0.4	<	0.4	<	0.4		
Dibromochloromethane		ug/L	<	5.0	<	5.0	<	5.0	<	5.0		
Ethylbenzene	700	ug/L		45.0		3.0	<	0.7	<	0.7		
Methylene chloride	5	ug/L	<	5.0	<	0.7	<	0.7	<	0.7		
Styrene	100	ug/L	<	5.0	<	2.5	<	2.5	<	2.5		
Tetrachloroethene	5	ug/L	<	5.0	<	0.5	<	0.5	<	0.5		
Toluene	1000	ug/L		20.0	<	0.5	<	0.5	<	0.5		
Trans-1,3-dichloropropene		ug/L	<	5.0	<	5.0	<	5.0	<	5.0		
Trichloroethene	5	ug/L	<	5.0	<	0.4	<	0.4	<	0.4		
Vinyl acetate	35000	ug/L	<	10.0	<	9.0	<	9.0	<	9.0		
Vinyl chloride	2	ug/L	<	10.0	<	1.2	<	1.2	<	1.2		
Xylene (total)	10000	ug/L		28.0	<	3.0	<	3.0	<	3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056201
French Limited Project

S1-118

Compound	Criteria	Units	12 - 92	12 - 93	12 - 94	12 - 95	01 - 96
Dissolved Oxygen		ppm	5.4		3.4	2.2	1.6
Acid pH		pH un	6.9		6.6	8.0	6.7
Total Conductivity		umhos	230.0		308.0	470.0	200.0
Temperature		deg C	22.9		24.0	21.0	24.0
Total Organic Carbon		ppm	8.0	19.0	9.4	9.0	< 0.5
Ammonia-N		mg/L			0.1	<	0.1
Nitrate-N		mg/L			< 2.0	<	0.2
Orthophosphate-P		mg/L			< 2.0	<	0.1
Potassium		mg/L			3630.0		2.7
Arsenic	50	ug/L			5.6	<	10.0
Chromium	100	ug/L			5.3	<	10.0
Lead	15	ug/L			6.3	<	5.0
1,1,1-Trichloroethane	200	ug/L	<	5.0 <	0.5 <	0.5 <	0.5
1,1,2,2-Tetrachloroethane	2	ug/L	<	5.0 <	2.4 <	2.4 <	2.4
1,1,2-Trichloroethane	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5
1,1-Dichloroethane	3500	ug/L	<	5.0 <	0.6 <	0.6 <	0.6
1,1-Dichloroethene	7	ug/L	<	5.0 <	0.4 <	0.4 <	0.4
1,2-Dichloroethane	5	ug/L	<	5.0 <	7.0 <	0.8 <	0.8 <
1,2-Dichloroethene (total)	100	ug/L	<	5.0 <	3.0 <	2.7 <	2.7 <
1,2-Dichloropropane	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5
2-Butanone	1700	ug/L	<	10.0 <	3.5 <	3.5 <	3.5 <
2-Hexanone	5	ug/L	<	10.0 <	4.2 <	4.2 <	4.2 <
4-Methyl-2-pentanone	1700	ug/L	<	10.0 <	5.0 <	5.0 <	5.0 <
Acetone	3500	ug/L	<	10.0 <	6.0 <	22.0 <	6.0 <
Benzene	5	ug/L	<	5.0 <	0.3 <	0.3 <	0.3 <
Chlorodichloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Chloroform		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Bromomethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0 <
Carbon disulfide	3500	ug/L	<	5.0 <	1.6 <	1.6 <	1.6 <
Carbon tetrachloride	5	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
Chlorobenzene	700	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Chloroethane	10	ug/L	<	10.0 <	1.4 <	1.4 <	1.4 <
Chloroform	100	ug/L	<	5.0 <	13.0 <	0.6 <	0.6 <
Chloromethane		ug/L	<	10.0 <	10.0 <	10.0 <	10.0 <
Cis-1,3-dichloropropene	5	ug/L	<	5.0 <	0.4 <	0.4 <	0.4 <
Dibromochloromethane		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Ethylbenzene	700	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Methylene chloride	5	ug/L	<	5.0 <	0.7 <	0.7 <	0.7 <
Styrene	100	ug/L	<	5.0 <	2.5 <	2.5 <	2.5 <
Tetrachloroethene	5	ug/L	<	5.0 <	4.0 <	0.5 <	0.5 <
Toluene	1000	ug/L	<	5.0 <	0.5 <	0.5 <	0.5 <
Trans-1,3-dichloropropene		ug/L	<	5.0 <	5.0 <	5.0 <	5.0 <
Trichloroethene	5	ug/L	<	5.0 <	4.0 <	0.4 <	0.4 <
Vinyl acetate	35000	ug/L	<	10.0 <	9.0 <	9.0 <	9.0 <
Vinyl chloride	2	ug/L	<	10.0 <	1.2 <	1.2 <	1.2 <
Xylene (total)	10000	ug/L	<	5.0 <	3.0 <	3.0 <	3.0 <

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	12 - 93	12 - 94	05 - 95	12 - 95	01 - 96
Dissolved Oxygen		ppm		3.1	3.0	4.4	10.2
Field pH		pH un		778.0	6.6	6.7	6.8
Specific Conductivity		umhos		900.0	700.0	700.0	750.0
Temperature		deg C		23.0	23.0	25.0	24.0
Total Organic Carbon		ppm	762.0	20.0		35.0	108.0
Ammonia-N		mg/L		1.2	0.4	<	0.1
Nitrate-N		mg/L	<	0.1	<	2.0	1.3
Orthophosphate-P		mg/L		0.1	<	2.0	<
Potassium		mg/L		8.7	3090.0	9.4	4.8
Arsenic		50 ug/L			10.1		
Chromium		100 ug/L			9.0		
Lead		15 ug/L			7.2		
1,1,1-Trichloroethane		200 ug/L	<	25.0	<	0.5	<
1,1,2,2-Tetrachloroethane		2 ug/L		674.0	<	2.4	<
1,1,2-Trichloroethane		5 ug/L		556.0	<	0.5	<
1,1-Dichloroethane		3500 ug/L		5658.0		0.6	<
1,1-Dichloroethene		7 ug/L		1137.0	<	0.4	<
1,2-Dichloroethane		5 ug/L		215147.0		0.8	<
1,2-Dichloroethene (total)		100 ug/L		63613.0	<	2.7	<
1,2-Dichloropropane		5 ug/L	<	25.0	<	0.5	<
2-Butanone		1700 ug/L	<	175.0	<	3.5	<
2-Hexanone		5 ug/L	<	210.0	<	4.2	<
4-Methyl-2-pentanone		1700 ug/L		3859.0	<	5.0	<
Acetone		3500 ug/L		76036.0	<	6.0	<
Benzene		5 ug/L		1055.0		0.3	<
Bromodichloromethane		ug/L	<	250.0	<	5.0	<
Cromoform		ug/L	<	250.0	<	5.0	<
Bromomethane		ug/L	<	500.0	<	10.0	<
Carbon disulfide		3500 ug/L		868.0	<	1.6	<
Carbon tetrachloride		5 ug/L	<	25.0	<	0.5	<
Chlorobenzene		700 ug/L	<	35.0	<	0.7	<
Chloroethane		10 ug/L		2558.0	<	1.4	<
Chloroform		100 ug/L		131131.0		9.0	<
Chloromethane		ug/L	<	500.0	<	10.0	<
Cis-1,3-dichloropropene		5 ug/L	<	20.0	<	0.4	<
Dibromochloromethane		ug/L	<	250.0	<	5.0	<
Ethylbenzene		700 ug/L		119.0	<	0.7	<
Methylene chloride		5 ug/L		43581.0	<	7.0	<
Styrene		100 ug/L	<	125.0	<	2.5	<
Tetrachloroethene		5 ug/L		9474.0	<	0.5	<
Toluene		1000 ug/L		364.0	<	0.5	<
Trans-1,3-dichloropropene		ug/L	<	250.0	<	5.0	<
Trichloroethene		5 ug/L		18957.0	<	0.4	<
Vinyl acetate		35000 ug/L	<	450.0	<	9.0	<
Vinyl chloride		2 ug/L		7278.0	<	1.2	<
Xylene (total)		10000 ug/L		269.0	<	3.0	<

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056203

French Limited Project

S1-123

Compound	Criteria	Units	12 - 93	12 - 94	05 - 95	12 - 95	01 - 96				
Dissolved Oxygen		ppm	1.8	8.0	15.0	14.6	3.2				
Acid pH		pH un	8.9	7.2	6.9	6.8	7.1				
Specific Conductivity		umhos	700.0	600.0	600.0	370.0	500.0				
Temperature		deg C	22.0	23.5	23.0	24.0	25.0				
Total Organic Carbon		ppm	11.0		11.0	8.0	0.4				
Ammonia-N		mg/L	<	0.1	0.1	<	0.1 < 0.1				
Nitrate-N		mg/L	<	0.1	4.2	2.8	7.4				
Orthophosphate-P		mg/L	0.1	<	2.0	<	0.7				
Potassium		mg/L	26.7		16.9	6.1	5.3				
Arsenic		50 ug/L									
Chromium		100 ug/L									
Lead		15 ug/L									
1,1,1-Trichloroethane		200 ug/L	<	0.5	<	10.0	< 1.0 < 0.5				
1,1,2,2-Tetrachloroethane		2 ug/L		20.0	<	48.0	< 4.8 < 2.4				
1,1,2-Trichloroethane		5 ug/L		13.0	<	10.0	< 1.0 < 0.5				
1,1-Dichloroethane		3500 ug/L		132.0	<	12.0	< 5.0 < 0.6				
1,1-Dichloroethene		7 ug/L		44.0	<	8.0	< 0.8 < 0.4				
1,2-Dichloroethane		5 ug/L		3561.0		320.0		17.0		18.0	180.0
1,2-Dichloroethene (total)		100 ug/L		1468.0		59.0	< 2.7	7.0	< 2.7		
1,2-Dichloropropane		5 ug/L	<	0.5	<	10.0	< 0.5	1.0	< 0.5		
2-Butanone		1700 ug/L	<	3.5	<	70.0	< 3.5	7.0	< 3.5		
2-Hexanone		5 ug/L	<	4.2	<	84.0	< 4.2	8.4	< 4.2		
4-Methyl-2-pentanone		1700 ug/L		30.0	<	100.0	< 5.0	10.0	< 5.0		
Acetone		3500 ug/L		74.0	<	120.0	< 6.0	12.0	< 4.0		
Benzene		5 ug/L		50.0	<	6.0	< 0.3	0.6	< 0.3		
Bromodichloromethane		ug/L	<	5.0	<	100.0	< 5.0	10.0	< 5.0		
Bromoform		ug/L	<	5.0	<	100.0	< 5.0	10.0	< 5.0		
Bromomethane		ug/L	<	10.0	<	200.0	< 10.0	20.0	< 10.0		
Carbon disulfide		3500 ug/L		33.0	<	32.0	< 1.6	3.2	< 1.6		
Carbon tetrachloride		5 ug/L		21.0		160.0	< 0.5	12.0	< 0.5		
Chlorobenzene		700 ug/L	<	0.7	<	14.0	< 0.7	1.4	< 0.7		
Chloroethane		10 ug/L		38.0	<	28.0	< 1.4	2.8	< 1.4		
Chloroform		100 ug/L		3047.0		1800.0	< 48.0	200.0	< 0.6		
Chloromethane		ug/L	<	10.0	<	200.0	< 10.0	20.0	< 10.0		
Cis-1,3-dichloropropene		5 ug/L	<	0.4	<	8.0	< 0.4	0.8	< 0.4		
Dibromochloromethane		ug/L	<	5.0	<	100.0	< 5.0	10.0	< 5.0		
Ethylbenzene		700 ug/L		8.0	<	14.0	< 0.7	1.4	< 0.7		
Methylene chloride		5 ug/L		477.0	<	14.0	< 9.0	1.4	< 0.7		
Styrene		100 ug/L	<	2.5	<	50.0	< 2.5	5.0	< 2.5		
Tetrachloroethene		5 ug/L		243.0		160.0	< 3.0	15.0	< 0.5		
Toluene		1000 ug/L		20.0	<	10.0	< 0.5	1.0	< 0.5		
Trans-1,3-dichloropropene		ug/L	<	5.0	<	100.0	< 5.0	10.0	< 5.0		
Trichloroethene		5 ug/L		545.0		66.0	< 0.4	9.0	< 0.4		
Vinyl acetate		35000 ug/L	<	9.0	<	180.0	< 9.0	18.0	< 9.0		
Vinyl chloride		2 ug/L		135.0	<	24.0	< 1.2	2.4	< 4.0		
Xylene (total)		10000 ug/L		12.0	<	60.0	< 3.0	6.0	< 3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056204

French Limited Project

S1-131

Compound	Criteria	Units	06 - 93	05 - 95	06 - 95	01 - 96
Dissolved Oxygen		ppm		5.0	9.4	9.0
Acid pH		pH un		7.0	6.9	7.2
Total Specific Conductivity		umhos		1000.0	1200.0	600.0
Temperature		deg C		24.0	24.0	24.0
Total Organic Carbon		ppm			<	3.0
Ammonia-N		mg/L		0.1	<	0.1
Nitrate-N		mg/L		5.7		8.6
Orthophosphate-P		mg/L	<	0.7	<	0.1
Potassium		mg/L		14.0		62.6
Arsenic	50	ug/L				
Chromium	100	ug/L				
Lead	15	ug/L				
1,1,1-Trichloroethane	200	ug/L	<	25.0	<	50.0
1,1,2,2-Tetrachloroethane	2	ug/L	<	25.0	<	240.0
1,1,2-Trichloroethane	5	ug/L	<	25.0	<	50.0
1,1-Dichloroethane	3500	ug/L	<	25.0	<	60.0
1,1-Dichloroethene	7	ug/L	<	25.0	<	40.0
1,2-Dichloroethane	5	ug/L	<	25.0	<	80.0
1,2-Dichloroethene (total)	100	ug/L		<	270.0	<
1,2-Dichloropropane	5	ug/L	<	25.0	<	50.0
2-Butanone	1700	ug/L	<	50.0	<	350.0
2-Hexanone	5	ug/L	<	50.0	<	420.0
4-Methyl-2-pentanone	1700	ug/L	<	50.0	<	500.0
Acetone	3500	ug/L	<	50.0	<	10000.0
Benzene	5	ug/L		600.0	<	30.0
Bromodichloromethane		ug/L	<	25.0	<	500.0
Bromoform		ug/L	<	25.0	<	500.0
Bromomethane		ug/L	<	50.0	<	1000.0
Carbon disulfide	3500	ug/L	<	25.0	<	160.0
Carbon tetrachloride	5	ug/L	<	25.0	<	50.0
Chlorobenzene	700	ug/L	<	25.0	<	70.0
Chloroethane	10	ug/L	<	50.0	<	140.0
Chloroform	100	ug/L	<	25.0	<	60.0
Chloromethane		ug/L	<	50.0	<	1000.0
Cis-1,3-dichloropropene	5	ug/L	<	25.0	<	40.0
Dibromochloromethane		ug/L	<	25.0	<	500.0
Ethylbenzene	700	ug/L		42.0	<	70.0
Methylene chloride	5	ug/L	<	25.0	<	70.0
Styrene	100	ug/L	<	25.0	<	250.0
Tetrachloroethene	5	ug/L	<	25.0	<	50.0
Toluene	1000	ug/L		48.0	<	50.0
Trans-1,3-dichloropropene		ug/L	<	25.0	<	500.0
Trichloroethene	5	ug/L	<	25.0	<	40.0
Vinyl acetate	35000	ug/L	<	50.0	<	900.0
Vinyl chloride	2	ug/L	<	50.0	<	120.0
Xylene (total)	10000	ug/L		28.0	<	300.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056205

French Limited Project

S1-135

Compound	Criteria	Units	12 - 93	12 - 94	12 - 95	01 - 96
Dissolved Oxygen		ppm	2.8	0.8	0.6	1.6
Acid pH		pH un	6.1	6.2	6.2	6.5
Total Conductivity		umhos	400.0	455.0	420.0	350.0
Temperature		deg C	20.0	24.0	25.0	23.0
Total Organic Carbon		ppm		18.1	52.0	< 0.5
Ammonia-N		mg/L		0.4		0.9
Nitrate-N		mg/L		< 2.0	<	0.2
Orthophosphate-P		mg/L		< 2.0	<	0.1
Potassium		mg/L		3980.0		7.3
Arsenic	50	ug/L		209.0	195.0	169.0
Chromium	100	ug/L		4.9	13.0	13.0
Lead	15	ug/L	<	2.5	< 5.0	5.0
1,1,1-Trichloroethane	200	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane	2	ug/L	< 2.4	< 2.4	< 2.4	< 2.4
1,1,2-Trichloroethane	5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane	3500	ug/L	< 0.6	< 0.6	< 0.6	< 0.6
1,1-Dichloroethene	7	ug/L	< 0.4	< 0.4	< 0.4	< 0.4
1,2-Dichloroethane	5	ug/L	< 0.8	< 0.8	< 0.8	< 0.8
1,2-Dichloroethene (total)	100	ug/L	< 2.7	< 2.7	< 2.7	< 2.7
1,2-Dichloropropane	5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
2-Butanone	1700	ug/L	< 3.5	< 3.5	< 3.5	< 3.5
2-Hexanone	5	ug/L	< 4.2	< 4.2	< 4.2	< 4.2
4-Methyl-2-pentanone	1700	ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	3500	ug/L	< 6.0	< 6.0	< 6.0	< 6.0
Benzene	5	ug/L	< 0.3	< 0.3	< 0.3	< 0.3
Chlorodichloromethane		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane		ug/L	< 10.0	< 10.0	< 10.0	< 10.0
Carbon disulfide	3500	ug/L	< 1.6	< 1.6	< 1.6	< 1.6
Carbon tetrachloride	5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Chlorobenzene	700	ug/L	< 0.7	< 0.7	< 0.7	< 0.7
Chloroethane	10	ug/L	< 1.4	< 1.4	< 1.4	< 1.4
Chloroform	100	ug/L	< 0.6	< 0.6	< 0.6	< 0.6
Chloromethane		ug/L	< 10.0	< 10.0	< 10.0	< 10.0
Cis-1,3-dichloropropene	5	ug/L	< 0.4	< 0.4	< 0.4	< 0.4
Dibromochloromethane		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	700	ug/L	< 0.7	< 0.7	< 0.7	< 0.7
Methylene chloride	.5	ug/L	< 0.7	< 6.0	< 0.7	< 0.7
Styrene	100	ug/L	< 2.5	< 2.5	< 2.5	< 2.5
Tetrachloroethene	5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Toluene	1000	ug/L	< 5.0	< 0.5	< 0.5	< 0.5
Trans-1,3-dichloropropene		ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5	ug/L	< 0.4	< 0.4	< 0.4	< 0.4
Vinyl acetate	35000	ug/L	< 9.0	< 9.0	< 9.0	< 9.0
Vinyl chloride	2	ug/L	< 1.2	< 1.2	< 1.2	< 1.2
Xylene (total)	10000	ug/L	< 3.0	< 3.0	< 3.0	< 3.0

+ = Compound concentration more than linear calibration range of instrument

< = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	01 - 96			
Dissolved Oxygen		ppm				
Acid pH		pH un				
Total Conductivity		umhos				
Temperature		deg C				
Total Organic Carbon		ppm	<	3.0		
Ammonia-N		mg/L	<	0.1		
Nitrate-N		mg/L	<	0.2		
Orthophosphate-P		mg/L		0.9		
Potassium		mg/L	<	0.5		
Arsenic	50	ug/L				
Chromium	100	ug/L				
Lead	15	ug/L				
1,1,1-Trichloroethane	200	ug/L	<	0.5		
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4		
1,1,2-Trichloroethane	5	ug/L	<	0.5		
1,1-Dichloroethane	3500	ug/L	<	0.6		
1,1-Dichloroethene	7	ug/L	<	0.4		
1,2-Dichloroethane	5	ug/L	<	0.8		
1,2-Dichloroethene (total)	100	ug/L	<	2.7		
1,2-Dichloropropane	5	ug/L	<	0.5		
2-Butanone	1700	ug/L	<	3.5		
2-Hexanone	5	ug/L	<	4.2		
4-Methyl-2-pentanone	1700	ug/L	<	5.0		
Acetone	3500	ug/L	<	6.0		
Benzene	5	ug/L	<	0.3		
Bromodichloromethane		ug/L	<	5.0		
Bromoform		ug/L	<	5.0		
Bromomethane		ug/L	<	10.0		
Carbon disulfide	3500	ug/L	<	1.6		
Carbon tetrachloride	5	ug/L	<	0.5		
Chlorobenzene	700	ug/L	<	0.7		
Chloroethane	10	ug/L	<	1.4		
Chloroform	100	ug/L	<	0.6		
Chloromethane		ug/L	<	10.0		
Cis-1,3-dichloropropene	5	ug/L	<	0.4		
Dibromochloromethane		ug/L	<	5.0		
Ethylbenzene	700	ug/L	<	0.7		
Methylene chloride	5	ug/L	<	0.7		
Styrene	100	ug/L	<	2.5		
Tetrachloroethene	5	ug/L	<	0.5		
Toluene	1000	ug/L	<	0.5		
Trans-1,3-dichloropropene		ug/L	<	5.0		
Trichloroethene	5	ug/L	<	0.4		
Vinyl acetate	35000	ug/L	<	9.0		
Vinyl chloride	2	ug/L	<	1.2		
Xylene (total)	10000	ug/L	<	3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	01 - 96	
Dissolved Oxygen		ppm		
Turbidity		pH un		
Specific Conductivity		umhos		
Temperature		deg C		
Total Organic Carbon		ppm	<	0.5
Ammonia-N		mg/L	<	0.1
Nitrate-N		mg/L	<	0.2
Orthophosphate-P		mg/L	<	0.1
Potassium		mg/L	<	0.5
Arsenic	50	ug/L		
Chromium	100	ug/L		
Lead	15	ug/L		
1,1,1-Trichloroethane	200	ug/L	<	0.5
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4
1,1,2-Trichloroethane	5	ug/L	<	0.5
1,1-Dichloroethane	3500	ug/L	<	0.6
1,1-Dichloroethene	7	ug/L	<	0.4
1,2-Dichloroethane	5	ug/L	<	0.8
1,2-Dichloroethene (total)	100	ug/L	<	2.7
1,2-Dichloropropane	5	ug/L	<	0.5
2-Butanone	1700	ug/L	<	3.5
2-Hexanone	5	ug/L	<	4.2
4-Methyl-2-pentanone	1700	ug/L	<	5.0
Acetone	3500	ug/L	<	6.0
Benzene	5	ug/L	<	0.3
Bromodichloromethane		ug/L	<	5.0
Bromoform		ug/L	<	5.0
Bromomethane		ug/L	<	10.0
Carbon disulfide	3500	ug/L	<	1.6
Carbon tetrachloride	5	ug/L	<	0.5
Chlorobenzene	700	ug/L	<	0.7
Chloroethane	10	ug/L	<	1.4
Chloroform	100	ug/L	<	0.6
Chloromethane		ug/L	<	10.0
Cis-1,3-dichloropropene	5	ug/L	<	0.4
Dibromochloromethane		ug/L	<	5.0
Ethylbenzene	700	ug/L	<	0.7
Methylene chloride	5	ug/L	<	0.7
Styrene	100	ug/L	<	2.5
Tetrachloroethene	5	ug/L	<	0.5
Toluene	1000	ug/L	<	0.5
Trans-1,3-dichloropropene		ug/L	<	5.0
Trichloroethene	5	ug/L	<	0.4
Vinyl acetate	35000	ug/L	<	9.0
Vinyl chloride	2	ug/L	<	1.2
Xylene (total)	10000	ug/L	<	3.0

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

Compound	Criteria	Units	01 - 96			
Dissolved Oxygen		ppm				
Acid pH		pH un				
Specific Conductivity		umhos				
Temperature		deg C				
Total Organic Carbon		ppm	<	3.0		
Ammonia-N		mg/L	0.6			
Nitrate-N		mg/L	1.9			
Orthophosphate-P		mg/L	2.5			
Potassium		mg/L	33.8			
Arsenic	50	ug/L	21.0			
Chromium	100	ug/L	< 10.0			
Lead	15	ug/L	< 5.0			
1,1,1-Trichloroethane	200	ug/L	< 0.5			
1,1,2,2-Tetrachloroethane	2	ug/L	< 2.4			
1,1,2-Trichloroethane	5	ug/L	< 0.5			
1,1-Dichloroethane	3500	ug/L	< 0.6			
1,1-Dichloroethene	7	ug/L	< 0.4			
1,2-Dichloroethane	5	ug/L	< 0.8			
1,2-Dichloroethene (total)	100	ug/L	< 2.7			
1,2-Dichloropropane	5	ug/L	< 0.5			
2-Butanone	1700	ug/L	< 3.5			
2-Hexanone	5	ug/L	< 4.2			
4-Methyl-2-pentanone	1700	ug/L	< 5.0			
Acetone	3500	ug/L	< 6.0			
Benzene	5	ug/L	26.0			
Bromodichloromethane		ug/L	< 5.0			
Bromoform		ug/L	< 5.0			
Bromomethane		ug/L	< 10.0			
Carbon disulfide	3500	ug/L	< 1.6			
Carbon tetrachloride	5	ug/L	< 0.5			
Chlorobenzene	700	ug/L	< 0.7			
Chloroethane	10	ug/L	< 1.4			
Chloroform	100	ug/L	< 0.6			
Chloromethane		ug/L	< 10.0			
Cis-1,3-dichloropropene	5	ug/L	< 0.4			
Dibromochloromethane		ug/L	< 5.0			
Ethylbenzene	700	ug/L	< 0.7			
Methylene chloride	5	ug/L	< 0.7			
Styrene	100	ug/L	< 2.5			
Tetrachloroethene	5	ug/L	< 0.5			
Toluene	1000	ug/L	< 0.5			
Trans-1,3-dichloropropene		ug/L	< 5.0			
Trichloroethene	5	ug/L	< 0.4			
Vinyl acetate	35000	ug/L	< 9.0			
Vinyl chloride	2	ug/L	14.0			
Xylene (total)	10000	ug/L	< 3.0			

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

French Limited Project

INT-118D

Compound	Criteria	Units	01 - 96			
Dissolved Oxygen		ppm				
Acid pH		pH un				
Specific Conductivity		umhos				
Temperature		deg C				
Total Organic Carbon		ppm	<	3.0		
Ammonia-N		mg/L		0.2		
Nitrate-N		mg/L	<	0.2		
Orthophosphate-P		mg/L	<	0.1		
Potassium		mg/L		2.3		
Arsenic	50	ug/L	<	10.0		
Chromium	100	ug/L	<	10.0		
Lead	15	ug/L	<	5.0		
1,1,1-Trichloroethane	200	ug/L	<	0.5		
1,1,2,2-Tetrachloroethane	2	ug/L	<	2.4		
1,1,2-Trichloroethane	5	ug/L	<	0.5		
1,1-Dichloroethane	3500	ug/L	<	0.6		
1,1-Dichloroethene	7	ug/L	<	0.4		
1,2-Dichloroethane	5	ug/L	<	0.8		
1,2-Dichloroethene (total)	100	ug/L	<	2.7		
1,2-Dichloropropane	5	ug/L	<	0.5		
2-Butanone	1700	ug/L	<	3.5		
2-Hexanone	5	ug/L	<	4.2		
4-Methyl-2-pentanone	1700	ug/L	<	5.0		
Acetone	3500	ug/L	<	6.0		
Benzene	5	ug/L	<	0.3		
Bromodichloromethane		ug/L	<	5.0		
Bromoform		ug/L	<	5.0		
Bromomethane		ug/L	<	10.0		
Carbon disulfide	3500	ug/L	<	1.6		
Carbon tetrachloride	5	ug/L	<	0.5		
Chlorobenzene	700	ug/L	<	0.7		
Chloroethane	10	ug/L	<	1.4		
Chloroform	100	ug/L	<	0.6		
Chloromethane		ug/L	<	10.0		
Cis-1,3-dichloropropene	5	ug/L	<	0.4		
Dibromochloromethane		ug/L	<	5.0		
Ethylbenzene	700	ug/L	<	0.7		
Methylene chloride	5	ug/L	<	0.7		
Styrene	100	ug/L	<	2.5		
Tetrachloroethene	5	ug/L	<	0.5		
Toluene	1000	ug/L	<	0.5		
Trans-1,3-dichloropropene		ug/L	<	5.0		
Trichloroethene	5	ug/L	<	0.4		
Vinyl acetate	35000	ug/L	<	9.0		
Vinyl chloride	2	ug/L	<	1.2		
Xylene (total)	10000	ug/L	<	3.0		

+ = Compound concentration more than linear calibration range of instrument
 < = Compound not detected at listed detection limit

No data indicates sample not collected.

056210**French Limited Project****INT-233D**

Compound	Criteria	Units	01 - 96			
Dissolved Oxygen		ppm				
Total pH		pH un				
Specific Conductivity		umhos				
Temperature		deg C				
Total Organic Carbon		ppm	< 140.0			
Ammonia-N		mg/L	2.2			
Nitrate-N		mg/L	< 0.2			
Orthophosphate-P		mg/L	< 0.1			
Potassium		mg/L	17.6			
Arsenic	50	ug/L				
Chromium	100	ug/L				
Lead	15	ug/L				
1,1,1-Trichloroethane	200	ug/L	< 100.0			
1,1,2,2-Tetrachloroethane	2	ug/L	< 480.0			
1,1,2-Trichloroethane	5	ug/L	< 100.0			
1,1-Dichloroethane	3500	ug/L	< 120.0			
1,1-Dichloroethene	7	ug/L	< 80.0			
1,2-Dichloroethane	5	ug/L	< 160.0			
1,2-Dichloroethene (total)	100	ug/L	< 540.0			
1,2-Dichloropropane	5	ug/L	< 100.0			
2-Butanone	1700	ug/L	< 700.0			
2-Hexanone	5	ug/L	< 840.0			
4-Methyl-2-pentanone	1700	ug/L	< 1000.0			
Acetone	3500	ug/L	26000.0			
Benzene	5	ug/L	700.0			
Chlorodichloromethane		ug/L	< 1000.0			
Bromoform		ug/L	< 1000.0			
Bromomethane		ug/L	< 2000.0			
Carbon disulfide	3500	ug/L	< 320.0			
Carbon tetrachloride	5	ug/L	< 100.0			
Chlorobenzene	700	ug/L	< 140.0			
Chloroethane	10	ug/L	< 280.0			
Chloroform	100	ug/L	< 120.0			
Chloromethane		ug/L	< 2000.0			
Cis-1,3-dichloropropene	5	ug/L	< 80.0			
Dibromochloromethane		ug/L	< 1000.0			
Ethylbenzene	700	ug/L	< 140.0			
Methylene chloride	5	ug/L	< 140.0			
Styrene	100	ug/L	< 500.0			
Tetrachloroethene	5	ug/L	< 100.0			
Toluene	1000	ug/L	< 100.0			
Trans-1,3-dichloropropene		ug/L	< 1000.0			
Trichloroethene	5	ug/L	< 80.0			
Vinyl acetate	35000	ug/L	< 1800.0			
Vinyl chloride	2	ug/L	< 240.0			
Xylene (total)	10000	ug/L	< 600.0			

+ = Compound concentration more than linear calibration range of instrument

< = Compound not detected at listed detection limit

No data indicates sample not collected.

TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 SUMMARY.....	3
2.1 Summary of Activities and Progress.....	3
2.1.1 Health and Safety	3
2.1.2 Quality/QAQC/Data Base Management.....	4
2.1.3 Lagoon.....	4
2.1.4 Ambient Air Management.....	4
2.1.5 Aquifer Remediation	5
2.1.6 Water Treatment	5
2.1.7 Site Closure and Dismantling	5
2.1.8 Wetlands Restoration	5
2.1.9 Site Management and Issues	5
2.2 Problem Areas and Recommended Solutions	9
2.3 Problems Resolved	9
2.4 Deliverables Submitted	9
2.5 Upcoming/Ongoing Events and Activities.....	9
2.6 Key Staffing Changes	10
2.7 Percent Complete.....	10
2.8 Schedule	11
2.9 Operations and Monitoring Data	11

MONTHLY PROGRESS REPORT
Table of Contents

French Ltd. Project
FLTG, Incorporated

2.10 Credits Accrued/Applied.....	11
2.11 Community Relations	12
3.0 LAGOON.....	13
3.1 Summary of Activities	13
3.2 Problems and Response Action	13
3.3 Problems Resolved	13
3.4 Deliverables Submitted	13
3.5 Upcoming Events and Activities	14
4.0 GROUNDWATER AND SUBSOIL REMEDIATION.....	15
4.1 Summary of Activities	15
4.2 Pending Issues	15
4.3 Operational Refinements	15
4.4 Data Summary and Discussion	15
4.5 Schedule	15
5.0 SITE CLOSURE AND DISMANTLING	16
5.1 Summary of Activities	16
5.2 Problems and Response Actions.....	17
5.3 Problems Resolved	17
5.4 On-going Activities.....	18
6.0 AMBIENT AIR MANAGEMENT.....	19
6.1 Summary of Activities	19
6.2 Problems and Response Action	19

MONTHLY PROGRESS REPORT
Table of Contents

French Ltd. Project
FLTG, Incorporated

6.3 Problems Resolved	20
6.4 On-going Events/Activities	20
7.0 QUALITY ASSURANCE/QUALITY CONTROL.....	21
7.1 Summary of Activities	21
7.2 Problems and Response Action	21
7.3 Problems Resolved	21
7.4 Upcoming Events and Activities	21
8.0 SITE MAINTENANCE.....	23
8.1 Summary of Activities	23
8.2 Problem Areas and Response Action	24
8.3 Problems Resolved	24
8.4 Upcoming Events and Activities	24
9.0 WETLANDS MAINTENANCE	25
9.1 Summary of Activities and Progress.....	25
9.2 Problem Areas and Solutions	25
9.3 Problems Resolved	25
9.4 Deliverables Submitted	25
9.5 Upcoming Events and Activities	25

MONTHLY PROGRESS REPORT
Introduction**French Ltd. Project**
FLTG, Incorporated**1.0 INTRODUCTION**

This report covers the activities of FLTG, Inc. and the French Limited Project for January, 1996. FLTG, Inc. manages the project for the French Limited Task Group of Potentially Responsible Parties.

During January, 1996, the project team focused on the following activities and issues:

- **Health, Safety, and Quality.**
- **Safety awareness.**
- **Safety on dismantling/salvage jobs.**
- **HAZOP of daily work assignments.**
- **Detecting and correcting work place hazards.**
- **Treatment of Cell D water.**
- **Site closure report.**
- **Operation of the data base management system.**
- **Dismantling and salvage of shut-down systems.**
- **Wetlands project maintenance.**
 - **This report includes:**
 - **A summary of January activities, issues, and progress.**
 - **Lagoon activities.**

MONTHLY PROGRESS REPORT
Introduction

French Ltd. Project
FLTG, Incorporated

- **Groundwater and Subsoil Remediation activities, issues, and progress.**
- **Site closure and dismantling activities.**
- **Groundwater Treatment Plant activities and issues.**
- **Ambient Air Management.**
- **QA/QC status and data.**
- **Site management activities and issues.**
- **Wetlands maintenance.**

**MONTHLY PROGRESS REPORT
Summary****French Ltd. Project
FLTG, Incorporated****2.0 SUMMARY****2.1 Summary of Activities and Progress****2.1.1 Health and Safety**

Emphasized the safety issues associated with multiple job assignments, limited support personnel, and dismantling systems; emphasized the need to be flexible and responsive to personal limitations and to changing job conditions; reviewed potential distractions and the impact on safety awareness.

No personal injury or equipment damage incidents.

All site workers earned the January safety bonus.

Conducted safety meetings and job inspections at the start of each shift; reviewed safety issues before starting all jobs.

All employees and contractors attended daily safety meetings.

Conducted daily mini-HAZOP of all specific jobs.

Reviewed the specific hazards and issues associated with dismantling work.

Supervision made 135 specific on-the-job safety contacts.

Emphasized the need to respond to changing weather.

Inspected and certified all fire extinguishers.

Emphasized the hazards and precautions associated with working around moving equipment.

The time-integrated ambient air results indicate no excess human risk (Table 2-1).

MONTHLY PROGRESS REPORT
Summary

French Ltd. Project
FLTG, Incorporated

Conducted 22 specific health and safety inspections.

Logged all safety issues each shift; less than 24-hour response to all safety issues.

The daily raffle ticket safety awareness program has been effective in maintaining daily safety awareness among all site personnel and contractors.

2.1.2 Quality/QAQC/Data Base Management

The total quality process was used. The status of the goals is shown on Table 2-2.

The quality goals were revised to reflect the site closure activities.

All quality goals were met.

Raw data is being validated as per the plan.

The data base management system operated with no problems or delays.

There were no data or reports rejected due to errors.

2.1.3 Lagoon

Dewatered Cell D by treating the water through the carbon absorption units.

Started preparation for floodwall removal.

Tested floodwall gate closure.

2.1.4 Ambient Air Management

Ambient air quality was manually checked daily with portable TVOC analyzers, and no response action was required.

Air quality was continuously monitored in all potential exposure areas and on all special jobs.

**MONTHLY PROGRESS REPORT
Summary****French Ltd. Project
FLTG, Incorporated**

Time-integrated samples were collected in three work areas; the samples were sent to Keystone.

2.1.5 Aquifer Remediation

Secured progress monitoring wells.

Completed quarterly progress well measurements and sampling.

2.1.6 Water Treatment

The water treatment plant was shut down on December 15, 1995; The carbon filters were maintained on-line to treat Cell D water.

The water treatment plant effluent data is shown in Table 2-3. All effluent samples met criteria.

Treated Cell D water as required to keep the volume of water n Cell D at a minimum.

2.1.7 Site Closure and Dismantling

Dismantled all pumping and injection wells. Removed all piping and conduit from the floodwall. Consolidated all electrical service in MCC-3.

2.1.8 Wetlands Restoration

Inspected site twice per week to evaluate vegetation growth and maintenance requirements.

The project construction report in 80% complete.

2.1.9 Site Management and Issues

Reviewed site progress and issues in detail with EPA and TNRCC on a regular basis.

Validated all analytical data as per the QAQC plan.

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MONTHLY PROGRESS REPORT
Summary

French Ltd. Project
FLTG, Incorporated

Reviewed project status and issues each day to ensure focus on critical issues - safety, quality, cost, and site closure.

Reviewed progress on issues and action plans each week.

Continued agency oversight cost discussions with EPA.

Responded to site closure plan comments.

Continued dismantling and salvage of shut-down equipment.

056137

**MONTHLY PROGRESS REPORT
Summary**

**French Ltd. Project
FLTG, Incorporated**

TABLE 2-1

**Ambient Air Management
Time Integrated Exposure Data**

Compound	PEL 8 hour PPM	1 17-Jan-96 Edward O.		2 17-Jan-96 Chris A.		3 17-Jan-96 Steve R.	
		% of PEL	PPM	% of PEL	PPM	% of PEL	PPM
Chloromethane	50	0.000	0.000	0.000	0.000	0.000	0.000
Bromomethane	5	0.000	0.000	0.000	0.000	0.000	0.000
Vinyl chloride	1	0.000	0.000	0.000	0.000	0.000	0.000
Chloroethane	1000	0.000	0.000	0.000	0.000	0.000	0.000
Dichloromethane	50	0.000	0.000	0.005	0.003	0.000	0.000
Acetone	750	0.001	0.005	0.001	0.007	0.001	0.007
Carbon disulfide	10	0.000	0.000	0.000	0.000	0.000	0.000
1,1-Dichloroethene	5	0.000	0.000	0.000	0.000	0.000	0.000
1,1-Dichloroethane	100	0.000	0.000	0.000	0.000	0.000	0.000
trans-1,2-Dichloroethene	200	0.000	0.000	0.000	0.000	0.000	0.000
Chloroform	10	0.000	0.000	0.025	0.003	0.000	0.000
1,2-Dichloroethane	10	0.000	0.000	0.011	0.001	0.000	0.000
2-Butanone	200	0.000	0.000	0.000	0.000	0.002	0.004
1,1,1-Trichloroethane	350	0.000	0.000	0.000	0.000	0.000	0.000
Carbon Tetrachloride	5	0.000	0.000	0.015	0.001	0.000	0.000
Vinyl acetate	10	0.000	0.000	0.000	0.000	0.000	0.000
Bromodichloromethane			0.000		0.000		0.000
1,2-Dichloropropene	75	0.000	0.000	0.000	0.000	0.000	0.000
cis-1,3-Dichloropropene	1	0.000	0.000	0.000	0.000	0.000	0.000
Trichloroethene	50	0.000	0.000	0.004	0.002	0.000	0.000
Dibromochloromethane			0.000		0.000		0.000
1,1,2-Trichloroethane	10	0.000	0.000	0.000	0.000	0.000	0.000
Benzene	1	0.000	0.000	0.000	0.000	0.244	0.002
trans-1,3-Dichloropropene	1	0.000	0.000	0.000	0.000	0.000	0.000
2-Chloroethylvinyl ether			0.000		0.000		0.000
Bromoform	0.5	0.000	0.000	0.000	0.000	0.000	0.000
4-Methyl-2-pentanone	50	0.000	0.000	0.000	0.000	0.000	0.000
2-Hexanone	5	0.000	0.000	0.000	0.000	0.000	0.000
Tetrachloroethene	50	0.000	0.000	0.033	0.017	0.001	0.001
1,1,2,2-Tetrachloroethene	1	0.000	0.000	0.000	0.000	0.000	0.000
Toluene	100	0.000	0.000	0.000	0.000	0.002	0.002
Chlorobenzene	10	0.000	0.000	0.000	0.000	0.000	0.000
Ethylbenzene	100	0.000	0.000	0.000	0.000	0.000	0.000
Styrene	50	0.000	0.000	0.000	0.000	0.000	0.000
Xylene (total)	100	0.000	0.000	0.000	0.000	0.000	0.000
Hexane			0.000		0.000		0.000

**MONTHLY PROGRESS REPORT
Summary**

**French Ltd. Project
FLTG, Incorporated**

TABLE 2-2**Project Quality****Status as of**01/31/96**Goals**

Yes	1)	No OSHA recordable injuries.
Attention	2)	100% compliance with all safety rules and procedures.
Yes	3)	No citations for violations of applicable, relevant and appropriate regulations.
Yes	4)	100% attendance (including contractors) at daily safety meetings.
Attention	5)	Less than 24-hour response time on health and safety issues.
Yes	6)	100% sign-in and security clearance.
Yes	7)	No invalidation of reported data due to QA/QC issues.
	8)	Spend less than:
		<u>MH/Month</u>
Yes		• Direct hire 1,200
Yes		• FLTG management 400
Yes/Attention		• Technical support 100
Yes/Attention		• Maintenance support 80
Yes	9)	Hold analytical cost to less than \$12,000 per quarter (1996 only).
Yes	10)	No unscheduled overtime (per day or per week).
Yes	11)	No agency contacts which require 3rd party resolution.
Yes	12)	Documented training of site personnel for all work assignments.
Yes	13)	Monthly audit of actual performance versus goals and closure plan..

**MONTHLY PROGRESS REPORT
Summary****French Ltd. Project
FLTG, Incorporated****2.2 Problem Areas and Recommended Solutions**

<u>Problem</u>	<u>Solution</u>
Maintain high level of safety awareness.	Daily raffle ticket program. Daily safety meetings. Safety meeting participation. Training. Regular HAZOP's. Regular on-the-job contacts. Constant hazard awareness.
On-the-Job safety attention.	Review job details as work proceeds. Stop and challenge approach. Constant emphasis and reminders. Frequent supervisory contact.
Hazard detection and response.	Safety inspections. HAZOP's on all jobs. Constant awareness and follow-up. Sensitive to changing conditions.
EPA oversite costs.	Negotiate lump sum payment.
Long-term site management.	Refine long-term site management plan.

2.3 Problems Resolved

None.

2.4 Deliverables Submitted

December, 1995 monthly report
Revised Site Closure Plan

2.5 Upcoming/Ongoing Events and Activities

Daily safety meetings and inspections.

Daily safety awareness program.

Emphasis on the safety aspect of multiple work assignments.

Emphasis on hazard identification and response.

Attention to safety details during dismantling and disposal.

Operate Data Base Management System.

Total Quality process.

Treat Cell D water with carbon absorption unit.

Implement site closure plan.

Implement long-term site management plan.

Dismantle and salvage remediation systems.

2.6 Key Staffing Changes

None.

2.7 Percent Complete

Research & Development	- 99%
Facilities	-100%
Slough	-100%
Subsoil Investigation	-100%
Floodwall	-100%
Lagoon Remediation	-100%
Groundwater	- 97%
Lagoon Dewatering/Fixation	- 96%
Water Treatment	- 97%
Wetlands	- 98%
Demobilization	- 85%
Monitoring	- 75%

**MONTHLY PROGRESS REPORT
Summary**

**French Ltd. Project
FLTG, Incorporated**

2.8 Schedule

All deliverables are on schedule.

Complete site closure by July 1, 1996.

2.9 Operations and Monitoring Data

The monitoring data, generated during January, 1996, are submitted as parts of this report, and the supporting data are stored in secure storage at the French project office.

2.10 Credits Accrued/Applied

Status of Credits

	Accrued this period	Accrued to date	Applied this period	Applied to date	Running total
December 1990	34	34	0	0	34
December 1991	0	100	0	0	100
December 1992	0	101	0	2	99
December 1993	0	104	0	4	100
December 1994	0	109	0	4	105
January 1995	0	109	0	4	105
February 1995	0	109	0	4	105
March 1995	0	109	0	4	105
April 1995	0	109	0	4	105
May 1995	0	109	0	4	105
June 1995	0	109	0	4	105
July 1995	0	109	0	4	105
August 1995	2	111	0	4	107
September 1995	1	112	0	4	108
October 1995	0	112	0	4	108
November 1995	0	112	0	4	108
December 1995	0	112	0	4	108
January 1996	0	112	0	4	108

056142

MONTHLY PROGRESS REPORT
Summary

French Ltd. Project
FLTG, Incorporated

2.11 Community Relations

Maintained 24-hour, call-in Hot Line.

Conducted three tours for interested parties.

Supported Barrett Chamber of Commerce development project.

**MONTHLY PROGRESS REPORT
Lagoon****French Ltd. Project
FLTG, Incorporated****3.0 LAGOON****3.1 Summary of Activities**

Treated 96,000 gallons of Cell D water.

Evaluating various options for gradient control inside the lagoon.

Evaluating several surface water source options for the area inside the migration wall.

Awarded contract for wall removal.

Started excavation for wall removal.

Continued dismantling and disposal of scrap piping.

3.2 Problems and Response Action

<u>Problem</u>	<u>Recommended Solution</u>
Ground cover growth slow in Cell E.	Water frequently. Evaluate different grass blends and soil nutrients.
Poor tree growth in Cell E.	Evaluate different types of trees. Relocate trees to perimeter road.

3.3 Problems Resolved

None.

3.4 Deliverables Submitted

None.

056144

MONTHLY PROGRESS REPORT
Lagoon

French Ltd. Project
FLTG, Incorporated

3.5 Upcoming Events and Activities

Treat Cell D water through carbon absorption units.

Backfill Cell D with clean soil.

Water Cell E and Cell F as required, using the east slough surface water.

Maintain vegetation in Cell E.

Maintain cottonwood trees along the perimeter road for gradient control.

Dismantle and dispose of surplus pipe in Cell D.

MONTHLY PROGRESS REPORT
Groundwater and Subsoil Remediation

French Ltd. Project
FLTG, Incorporated

4.0 GROUNDWATER AND SUBSOIL REMEDIATION

4.1 Summary of Activities

Secured progress and compliance monitoring wells.

Purged, measured, and sampled the progress monitoring wells.

Progress and response are consistent with plan.

No problems or issues requiring response action.

4.3 Pending Issues

Intrinsic bioremediation progress.

Quarterly monitoring results.

4.4 Operational Refinements

None.

4.5 Data Summary and Discussion

Water levels were consistent with 30 days after shut-down.

Compliance well field results are consistent with remediation trends.

4.6 Schedule

Quarterly natural attenuation progress report in February, 1996.

5.0 SITE CLOSURE AND DISMANTLING

5.1 Summary of Activities

De-activated the water treatment plant, except the carbon absorption columns.

The plastic media was flushed, removed from the bioreactors, and disposed in Cell D.

All production piping was flushed, dismantled and disposed in Cell D.

All the water and nutrient piping was flushed, tested, dismantled, and stored for sale.

The well pumps were salvaged, decontaminated, and stored for sale or re-use on other projects.

De-activated and salvaged all unused electrical circuits and switchgear.

Plugged and abandoned 27 wells; completed the TNRCC reports to certify abandonment of the wells.

Evaluated peristaltic pump sampling of the progress monitoring wells.

Consolidated all electrical service in one motor control center (MCC-3).

Removed the pipelines from under Gulf Pump Road and sealed the utility channel under the road.

Audited closure activities and progress versus the plan; there were no major variances.

MONTHLY PROGRESS REPORT
Site Closure and Dismantling

French Ltd. Project
FLTG, Incorporated

5.2 Problems and Response Actions

<u>Problem</u>	<u>Response Action</u>
Handling media from bioreactors.	Used confined space entry procedure; removed panel from side of tank; level C PPE to prevent excess exposure.
Electrical service to maintenance shop.	Run safe, temporary line from MCC-3 to shop.
Compressed air supply for dismantling.	Purchased two small air compressors for local service.
Access for wall removal contractor.	Cleared wall by west gate; started wall excavation in the same area.
Handling 8" diameter HDPE piping.	Completed detailed HAZOP; relocated using a fork-truck; use two people to move; use caution crossing Gulf Pump Rd.
Possible chemical exposure when excavate for floodwall removal.	Continuously monitor with OVM; ventilate any suspect areas; backfill with "clean" soil if necessary.

5.3 Problems Resolved

<u>Problem</u>	<u>Solution</u>
Compressed air supply.	Purchased two small portable units.
Tripping hazards.	Continuously inspect and pick up work areas.
Shortage of excavation equipment.	Leased a second endloader/backhoe.
Disposal of well purge water.	Convert to peristaltic pump sampling.

5.4 On-going Activities

Excavate and dismantle the floodwall.

Dismantle and dispose/save all piping and conduit.

Plug and abandon all wells not required for long-term site management.

Document well plugging and abandonment.

Daily safety meetings and constant safety awareness.

Include electrical contractor and wall dismantling contractor on daily safety incentive.

Dismantle and salvage electrical controls, switches, wiring, and motors.

Issue final site closure plan.

6.0 AMBIENT AIR MANAGEMENT

Ambient air quality management continued on an "as-needed" basis to protect the environment, human health, and site workers.

6.1 Summary of Activities

Collected and analyzed three ambient air samples; sent January samples to Keystone; the results indicated no excess exposure to organic chemicals.

Sampled the ambient air in all work areas several times per shift and on a random "spot-check" basis; there were no levels of volatile organic compounds which required response action. Sampled ambient air in special work areas where burning and/or welding was planned. Sampled ambient air continuously in areas where exposure could occur and where confined space work occurred.

6.2 Problems and Response Action

<u>Problem</u>	<u>Response Action</u>
Calibrate portable vapor meters.	Calibrate before each use.
Sampling "hot" wells.	Require respirator use when sampling "hot" wells.
Ambient air quality in all work areas.	Check all work areas with portable meter several times per day.
Variable results on time-integrated samples.	Analyze duplicate samples at two laboratories; evaluate QAQC in detail; execute response action plan.

**MONTHLY PROGRESS REPORT
Ambient Air Management**

**French Ltd. Project
FLTG, Incorporated**

6.3 Problems Resolved

None.

6.4 On-going Events/Activities

Measure ambient air quality in all work areas several times per day.

Conduct periodic time-integrated sampling in all major work areas.

Require respiratory protection when sampling "hot" wells.

Conduct necessary air sampling and analyses to issue and maintain "burn" permits.

Conduct the necessary air sampling to issue and maintain confined space entry permits.

Closely monitor ambient air quality in the vicinity of all dismantling work.

Conduct respirator fit tests on all employees.

Follow-up on AATS response action items.

**MONTHLY PROGRESS REPORT
Quality Assurance/Quality Control**

**French Ltd. Project
FLTG, Incorporated**

7.0 QUALITY ASSURANCE/QUALITY CONTROL

7.1 Summary of Activities

Collected 3 time-integrated ambient air samples.

Collected 28 groundwater remedial progress samples and submitted for analyses with the required QAQC samples.

Field parameters on all samples met QAQC requirements.

The air sample results were validated with no unresolved issues.

The 1995 annual groundwater sampling analytical results were validated with no unresolved issues.

A report on the annual FLTG audit of AATS was issued; there were no major findings which required response action.

7.2 Problems and Response Action

None.

7.3 Problems Resolved

None.

7.4 Upcoming Events and Activities

Monthly ambient air samples to measure potential human exposure.

Quarterly aquifer remediation progress sampling.

QAQC validation of all air and groundwater samples.

**MONTHLY PROGRESS REPORT
Quality Assurance/Quality Control**

**French Ltd. Project
FLTG, Incorporated**

Audit closure activities/progress versus plan every two weeks.

Issue 1995 Annual aquifer sampling report.

Issue First Quarter, 1996, Aquifer Progress Sampling Report.

MONTHLY PROGRESS REPORT
Site Maintenance

French Ltd. Project
FLTG, Incorporated

8.0 SITE MAINTENANCE

8.1 Summary of Activities

The site safety and housekeeping inspections and responses kept grounds safe and attractive for employees and visitors.

All purchases were covered by written requisitions and purchase orders. Purchase of chemicals is now reduced to groundwater treatment and in-situ remediation.

Routine preventive and production maintenance was performed on all equipment.

The flood gate was exercised on December 5, 1995, with no leak detected.

All fire extinguishers were inspected and certified.

Smith Security provides security at the FLTG site, including the south side of Gulf Pump Road; all site areas are checked. No incidents reported by Security in January.

All training is documented and records are maintained on-site. Employee semi-annual physicals and screening have been completed.

Data base is fully operational. Data is entered on a daily basis.

Evaluated proposals to purchase water treatment plant.

On-site personnel requirements decreased as the dismantling proceeded.

Developed the final long-term site management plan.

Evaluated several long-term site management options for FLTG.

Decreased project control requirement by about 40%.

MONTHLY PROGRESS REPORT
Site Maintenance

French Ltd. Project
FLTG, Incorporated

8.2 Problem Areas and Response Action

None.

8.3 Problems Resolved

None.

8.4 Upcoming Events and Activities

Control purchasing and contracting.

Process invoices and cash management.

Negotiate lump sum for agency oversight.

Evaluate long-term property access options.

Sell water treatment plant.

Sell surplus equipment.

9.0 WETLANDS MAINTENANCE

9.1 Summary of Activities and Progress

Inspected the site twice per week to evaluate status and to determine maintenance requirements.

Continued work on a video of the project.

Continued the 5-year maintenance program.

Took aerial photos of the site to evaluate vegetation status.

9.2 Problem Areas and Solutions

None.

9.3 Problems Resolved

None.

9.4 Deliverables Submitted

December, 1995, Monthly Report.

9.5 Upcoming Events and Activities

Daily safety program when work on site.

Support Baytown response plan for the remaining affected soil.

Regular site inspections.

Site maintenance as required.

056156

MONTHLY PROGRESS REPORT
Wetlands Maintenance

French Ltd. Project
FLTG, Incorporated

Issue construction completion report.

Issue quarterly status report.

Complete project video.